AFRICAN RESOURCE MANAGEMENT

22 YEARS ANNIVERSARY

African Resource Management



1 Customer Support ★★★★★

More Than
22 YEARS
Servicing International
Mining Companies



LEADERS IN HEAVY DUTY ELECTRICAL SYSTEMS AND SERVICES FOR MOBILE MINING EQUIPMENT

African Resource Management

www.africanresourcemgmt.com

COMPANY OVERVIEW



The **AsiaRep Group's** , was founded in April 1994 by John Federoff. The group consists of three companies, PT. AsiaRep Indonesia, AsiaRep Resource Management Singapore and African Resource Management Ghana. The focus of the Group was to bring Australian Automotive Electrical Technical Services, Parts and Standards to the Global Mining and Oil & Gas Industries. Today, the AsiaRep Group is the Largest Automotive Electrical Manufacturer, supplier and training provider in the Indonesian mining Industry and it is quickly gaining substantial recognition in many other countries in South America, Africa and Southeast Asia.

The **AsiaRep Group's** prominent position in the industry is a result of its critical attention to detail and service in solving client's needs. Supporting this endeavor is a focused commitment to markets, continued search for new technical developments, investments in local manufacturing and service divisions, permanent offices, regular field representation, large stock availability, registered international offices and staff training.



INDEX CATEGORIES


WORK LAMPS Page 7

Page 37 WARNING LAMPS 


DRIVING LAMPS Page 83

Page 95 ASSORTMENT KITS 


HEAVY EQUIPMENT TOOLING, TEST & MEASUREMENT Page 125

Page 151 FUSES & CIRCUIT BREAKERS 


SWITCH, PILOT LAMPS, RELAYS & SOLENOIDS Page 167

Page 209 SAFETY MONITORING WARNING & CONTROL SYSTEMS 


GLOBES Page 213

Page 233 REVERSING ALARMS 


TRAILER CONNECTORS Page 243

Page 249 CABLES, TERMINALS, CONNECTORS & ACCESORIES 



ELECTRICAL ANTI CORROSION Page 281

Page 285 METERS, GAUGES & SENDERS 


BATTERY MAINTENANCE PRODUCTS Page 293

Page 303 FANS & BLOWERS, SEAT BELTS 


POWER ACCESORIES Page 309

Page 323 INTERIOR LAMPS 


SERVICE PRODUCTS Page 335

Page 343 TECHNICAL SERVICES 


AFRICAN RESOURCE MAN
HEAVY EQUIPMENT ELECTRICAL MAINTENANC
20 YEARS SERVICING THE MINING INDUSTR
OFFICE
WORK SHOP
STORE
TRAINING CENT
Ph: +233 (0)541 350 300 | +233 (0)208 636 245



African Resource Management

Night Breaker Industrial Park, South Tarkwa - Ghana
Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com
agnes@africanresourcemgmt.com

General Hospital Road, Danquah Plaza
Tema Community 11, Accra - Ghana
Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com
fieldsales@africanresourcemgmt.com

www.africanresourcemgmt.com







PRODUCT NAME INDEX

A

AC toolings	126, 127
Adjustble Wrench	145
Ampere Meters	288
Asymmetrical Head Lamp Globes	226
Automatic Locking Retracting Seatbelts	307, 308

B

Battery Anti Corrosion	284
Battery Chargers	129-131
Battery Clamps	138
Battery Discharge Protector	314
Battery Distribution Terminal	297, 298
Battery Isolators	300, 301
Battery Jumper Clamps	137
Battery Jumper Leads	136
Battery Jumper Starters	134, 135, 137
Battery Load Testers	132, 133
Battery Master Switches	186-188, 190, 192
Battery Post Cleaners	138
Battery Starter Cable	298
Battery Starter Terminals	299
Battery Straight Clamp Covers	299, 300
Battery Surge Protectors	302
Battery Terminals	294-297
Blue Driving Lamps/Kits	90, 91
Bolts, Nuts & Set Screws	107
Brackets	245
Brass Ware	105
Brush kit	139
Buggy Whips	82

C

Cabin Fans	306
Cable Cutters	139
Cable Lugs	262
Cable Ties	278
Cables	250-255, 258-260
Camera	210
Camera System Support	211
Cannon Plugs	272
Cash Of Bolts	123
Champion Assortment - Grab Kits	103, 104
Cigarette Lighter Plugs	311-313
Circlips & "E" Clips	108
Circuit Breakers	163-166
Connector Housing Assortment	97
Connectors Strip	273
Continuous Heavy Duty Solenoids	206
Controllers	340, 341
Corrosion Inhibitors	283, 284
Corrugated Tubing	277
Crimpers	140-142

D

D.C Hour Meters	286, 287
Dash Panel Globes	219, 220
DC Solenoids	207, 208
DC Volt Meters	288
Deutsch Connectors	272
Deutsch Connectors Kit	98
Digital Battery Analyzers	128, 129
Direction Indicator Lamps	72-75
Driving Lamps/ Kits	84-89
DT Series Removal Tools	145

E

Electrical Inspection lamp	145
Electrical Suzi Coils	248
Emergency Isolation Systems	337-339
Euro & Suzi Coils	246, 247

F

Festoon Globes	216
Flashers	199-205
Fog Lamps/Kits	92-94
Fuse Assortment	100, 101
Fuse Boxes and Blocks	161, 162
Fuse Holders	158-160
Fuse Pullers	145
Fuses	153-155
Fuses & Grease Nipples	109
Fusible Links	156, 157

G

Gauges	289
Globe Assortment	96
Globe Holders	228-231
Grommets & Springs	110

H

H1 Halogen Globes	221
H1 Performance Globes	221
H11 Performance Globes	226
H11/ H12 Halogen Globes	226
H13/ H15 Halogen Globes	227
H2 Halogen Globes	221
H27 Halogen Globes	227

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

PRODUCT NAME INDEX

H

H3 Halogen Globes 222
H3 Performance Globes 222
H3C Halogen Globes 222
H4 Halogen Globes 223
H4 Performance Globes 223
H7 Halogen Globes 225
H7 Performance Globes 225
H8/ H9/ H10 Halogen Globes 226
Halogen Lighting Systems 15, 24
Harness Guard 278
HB3 & HB3A Halogen Globes 224
HB3 Performance Globes 224
HB4 & HB4A Halogen Globes 224
HB4 Performance Globes 224
HB5 Halogen Globes 225
Heat Guns 143
Heat Tool 97
Heatshrink Tubing 275, 276
Heavy Duty Battery Connectors 279, 280
HID Globes and Ballast 231-232
HID Lighting Systems 21-24
Horns 240, 241

I

Ignition Switches 182
Inspection Lamps 146-150
Insulation Tapes 274
Indicator/ Stop/ Tail Globes 214
Inverters 318-321

J

Junction Boxes 261

L

L.E.D Direction Lamps 44-65
L.E.D Interior Lamps 324-320
L.E.D Lighting Systems 8-14, 17, 19, 20, 25, 26-35
L.E.D Strobe Lights 38-40
LED Globes 232
LED Wedge Globes 218
Lens Round Body Work Lamps 16
License Plate Lamps 78
Light Bars 82
Liquid Level Switches 191

M

Machine Screws 111
Marine Cables 256
Master Kits 122
Master Kits - Metal Cabinet 104, 105
Miniature Halogen Globes 219
Monitors 210
Multi meter 143
Multicore Trailer & Road Train Cable 257

N

Nuts & Blind Revits 112

O

Oil/ Fuel Level Switches 191
O-Rings 106

P

Pilot Lamps 192-195
Pins 116
Pliers 144
Plugs & Socket Head Screws 113
Power Distribution Systems 341-342
Push/ Pull and Auxiliary Switches 178-181
PVC Tubing 276

R

Rear Combination Lamps 66-71
Relays 196-198
Retractable test Leads 144
Retro Reflectors 80, 81
Reversing Alarm 234-239
Reversing Lamps 79
Rocker Switches 173-177
Rotary Switches 196

S

Screwdriver Set 123
Self Tapping Screws 117
Senders 290-292
SHIM 118
Side Marker Lamps 76, 77
Small Parts & Miscellaneous 119
Smart Fuse Assortment 99
Smart Fuses 152
Socket Assemblies 310
Soldering Irons 144
Spiral Wrap 276
Stainless Steel 120, 121
Starter Motor Isolation Switches 189
Strobe Lights 41-43
Supreme Kit 97

T

Tachometers 288, 289
Terminal Assortment 102

T

Terminals & Connectors	263-271
Thermatic Fans	304, 305
Toggle Switches	168-172
Toolbox Kits	123
Trailer Connectors	244
Valve/Din LED Connectors	263
Voltage Converter	316-318
Voltage Reducer	314, 315

W

Washers Steel	114, 115
Wedge Globes	217, 218



WORK LAMPS



L.E.D LIGHTING SYSTEMS
HALOGEN LIGHTING SYSTEMS
LENS ROUND WORK LAMPS
DOUBLE BEAM WORK LAMPS
HID LIGHTING SYSTEMS

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

305536X*

Night Breaker® 12-24V LED Work Lamp

Night Breaker LED work light meets the expectations of the most requiring customer. The lights superior quality of illumination, vibration and shock resistance makes it ideal for extreme environments.

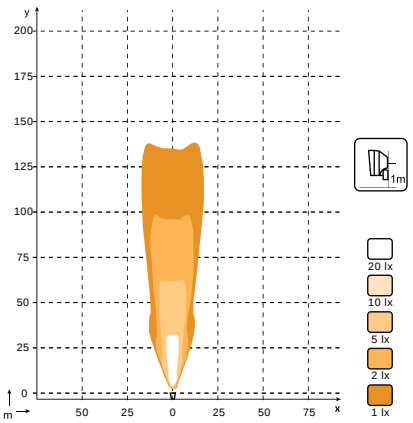
The LED offers long lifetime and high operational safety with minimum maintenance. The very low power consumption enables longer working hour's times through energy savings.

Theoritical Lumens Output	: 4300lm
Operating Lumens Output	: 2700lm
Nominal Voltage DC	: 24 V
Power Consumption	: 60 W
Nominal Current	: 2.5 A
Electronics	: Integrated-Epoxy Encapsulated
Connector	: Built-In Deutsch
Mount	: Single Bolt M10
Shock	: 60 G
Vibration	: 20 G rms 24-2000Hz
Lens	: PC
Body	: Aluminium
Weight	: 2.9 kg
IP Rating	: IP68
Salt Mist	: ISO 9227
EMC	: ISO 13766, ISO 14982 ISO 7637-2
Operating Temperature	: -40°C to +85°C Overheat protection (activates at +50°C)

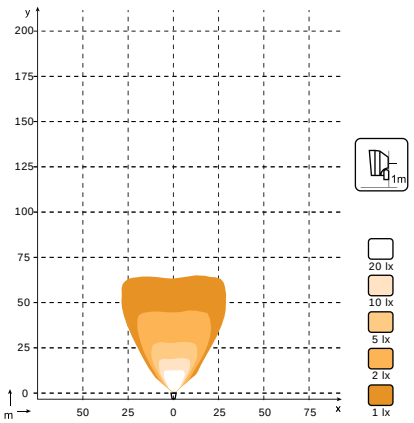
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

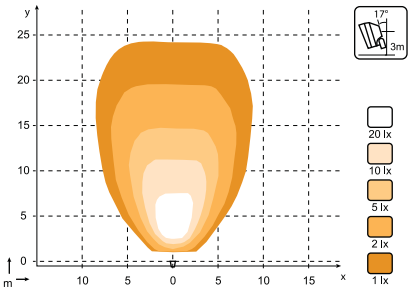
High Beam



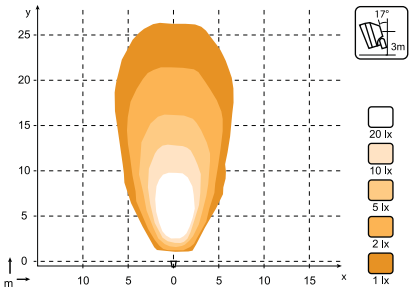
Low Beam



Wide Flood

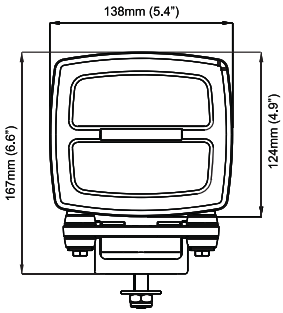


LED Flood

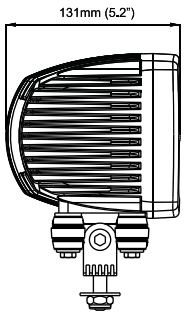


Dimensions

Front view



Side view



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

305536Y-X*

Night Breaker® 12-24V LED Work Lamp

Night Breaker LED work light meets the expectations of the most requiring customer. The lights superior quality of illumination, vibration and shock resistance makes it ideal for extreme environments.

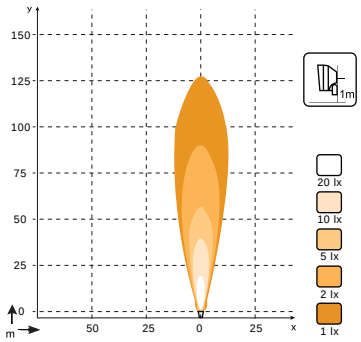
The LED offers long lifetime and high operational safety with minimum maintenance. The very low power consumption enables longer working hour's times through energy savings.

Theoritical Lumens Output	: 4300lm
Operating Lumens Output	: 2700lm
Nominal Voltage DC	: 24 V
Power Consumption	: 60 W
Nominal Current	: 2.5 A
Electronics	: Integrated-Epoxy Encapsulated
Connector	: Built-In Deutsch
Mount	: Single Bolt M10
Shock	: 60 G
Vibration	: 20 G rms 24-2000Hz
Lens	: PC
Body	: Aluminium
Weight	: 2.9 kg
IP Rating	: IP68
Salt Mist	: ISO 9227
EMC	: ISO 13766, ISO 14982 ISO 7637-2
Operating Temperature	: -40°C to +85°C Overheat protection (activates at +50°C)

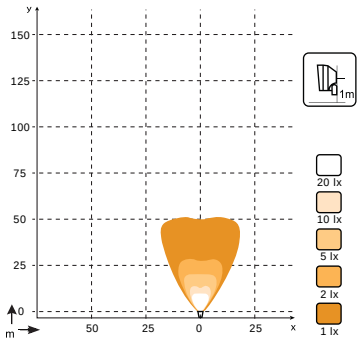
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

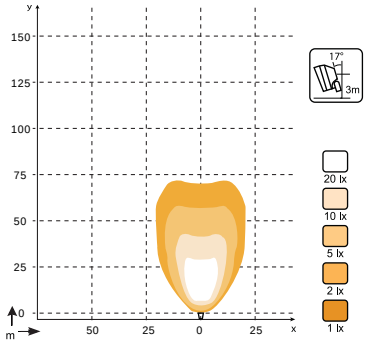
High Beam



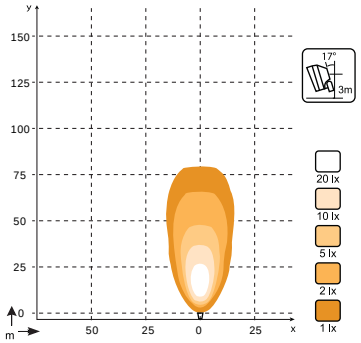
Low Beam



Wide Flood

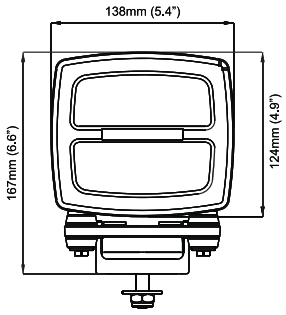


LED Flood

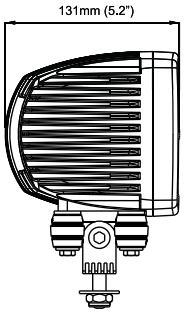


Dimensions

Front view



Side view



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

305537X*

Night Breaker® 12-24V LED Work Lamp

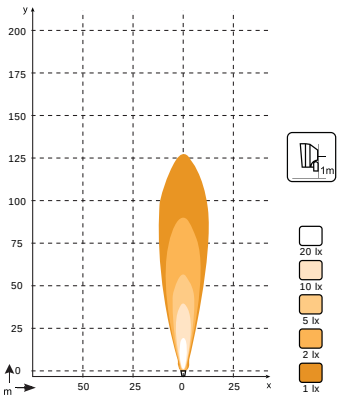
The Night Breaker 305537 LED work lamp ensures high durability with low maintenance. The light features multivoltage usage and has low power consumption. The 305537 LED work also increases safety through quick switch-on behavior. The light lasts in though conditions and is compeletly waterproof. Available also with heavy duty anti Vibration Mounting system.

Theoritical Lumens Output		: 3400lm
Operating Lumens Output		: 2100lm
Nominal Voltage DC		: 9 - 32 V
Power Consumption		: 35 W
Nominal Current	at 12V	: 3.0 A
	at 24V	: 1.5 A
Electronics		: Integrated
Connector		: Built-In Deutsch 2-pin
Mount		: Single Bolt M10
Shock		: 60 G
Vibration		: 20 G rms 24-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 1.6 kg
IP Rating		: IP68
Salt Mist		: ISO 9227

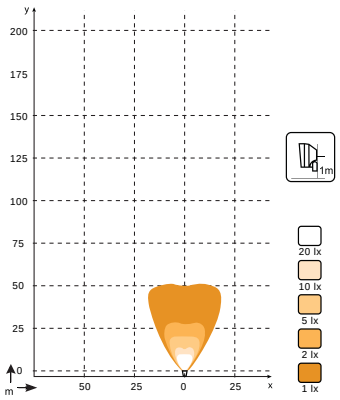
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

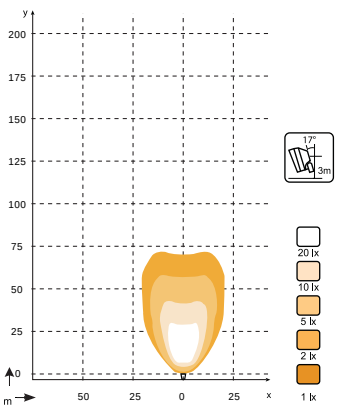
High Beam



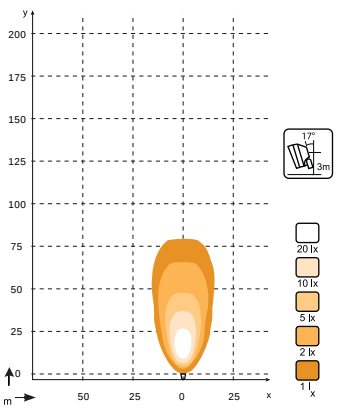
Low Beam



Wide Flood

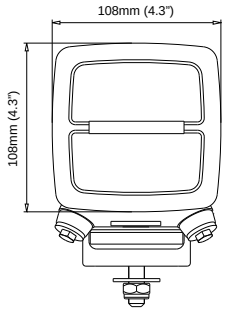


LED Flood

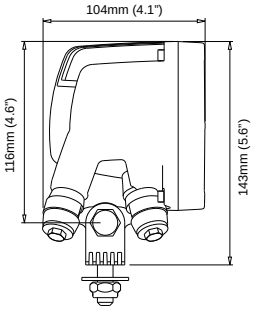


Dimensions

Front view



Side view



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

305537Y-X*

Night Breaker® 12-24V LED Work Lamp

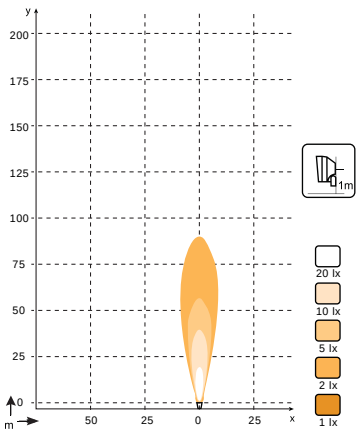
The Night Breaker 307437 LED work lamp ensures high durability with low maintenance. The light features multivoltage usage and has low power consumption. The 307432 LED work also increases safety through quick switch-on behavior. The light lasts in though conditions and is compeletly waterproof. Available also with heavy duty anti Vibration Mounting system.

Theoritical Lumens Output		: 3400lm
Operating Lumens Output		: 2100lm
Nominal Voltage DC		: 9 - 32 V
Power Consumption		: 35 W
Nominal Current	at 12V	: 3.0 A
	at 24V	: 1.5 A
Electronics		: Integrated
Connector		: Built-In Deutsch 2-pin
Mount		: Single Bolt M10
Shock		: 60 G
Vibration		: 20 G rms 24-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 1.6 kg
IP Rating		: IP68
Salt Mist		: ISO 9227
EMC		: ISO 13766 ISO 14982 ISO 7637-2
Operating Temperature		: -40°C to +85°C Overheat protection (activates at +50°C)

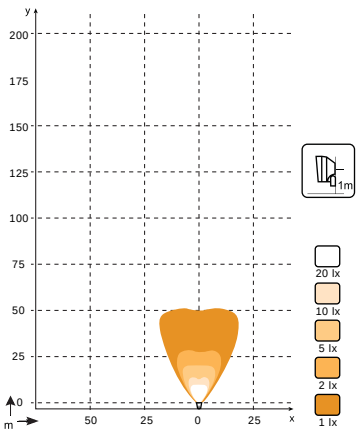
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

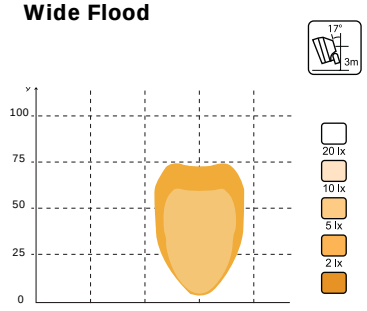
High Beam



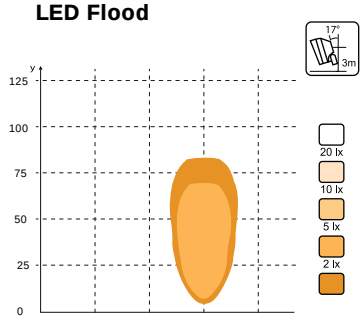
Low Beam



Wide Flood

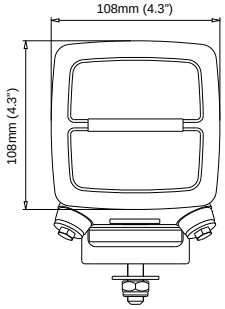


LED Flood

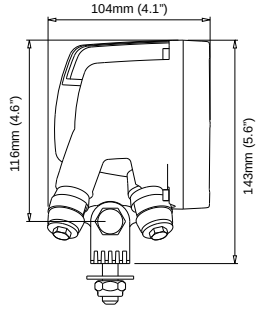


Dimensions

Front view



Side view



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

305542X*

Night Breaker® 12-24V LED Work Lamp

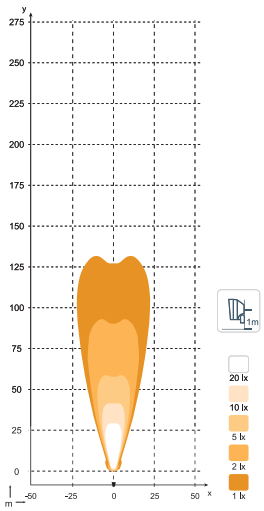
The Night Breaker 305542 LED work lamp offers superior illumination with an evenly distributed light pattern. The LED offers long lifetime and high operational safely with minimum maintenance. The light features multi voltage usage and low power consumption.
The Night Breaker 305542 LED also increases safety through quick swithc-on behavior. The light lasts in though conditions and is completely waterproof.

Theoritical Lumens Output		: 6700lm
Operating Lumens Output		: 4200lm
Colour Temperature		: 5700K
Nominal Voltage DC		: 12 V
Input Voltage Range		: 9 - 32 V
Power Consumption		: 50 W
Nominal Current	at 12V	: 4.2 A
	at 24V	: 2.1 A
Electronics		: Integrated
Connector		: Built-In Deutsch 2pin
Mount		: Single Bolt M10
Shock		: 60 G
Vibration		: 15.3 G rms 24-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 1.1 kg
IP Rating		: IP68, IP6K9K
Salt Mist		: ISO 9227 240H
EMC		: ISO 13766, ISO 14982 ISO 7637-2
Operating Temperature		: -40°C to +85°C Overheat protection (Overheat protected)

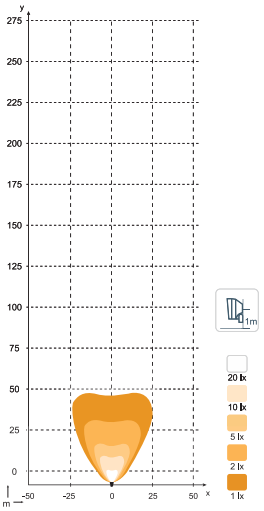
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

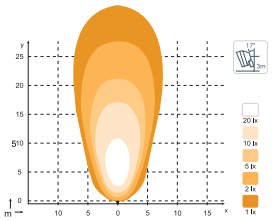
High Beam



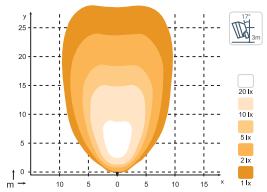
Low Beam



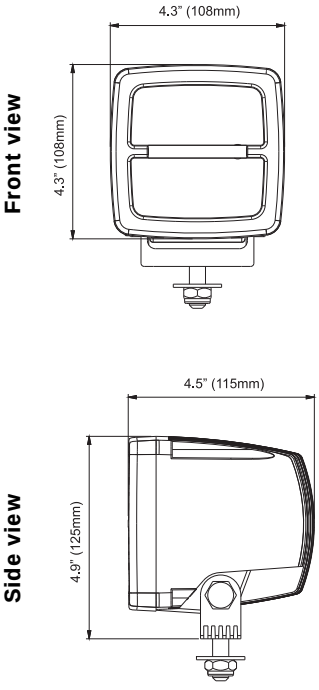
LED Flood



Wide Flood



Dimensions



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

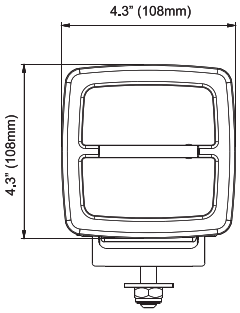
305543X*

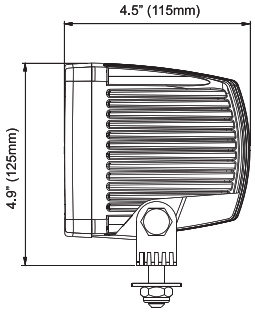
Night Breaker® 12-24V LED Work Lamp

The Night Breaker 305543 LED G2 work lamp ensures high durability with low maintenance. The LED offers long lifetime and high operational safely with minimum maintenance. The light features multi voltage usage and low power consumption. The Night Breaker 305543 LED also increases safety through quick swithc-on behavior. The light lasts in though conditions and is completely waterproof.

Theoritical Lumens Output		: 3400lm
Operating Lumens Output		: 2100lm
Nominal Voltage DC		: 12 V
Power Consumption		: 35 W
Nominal Current	at 12V	: 3.0 A
	at 24V	: 1.5 A
Electronics		: Integrated
Connector		: Built-In Deutsch 2-pin
Mount		: Single Bolt M10
Shock		: 60 G
Vibration		: 15.3G rms 24-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 1.1 kg
IP Rating		: IP68
Salt Mist		: ISO 9227 240H
EMC		: ISO 13766, ISO 14982 ISO 7637-2
Operating Temperature		: -40°C to +85°C Overheat protection (activates at +50°C)

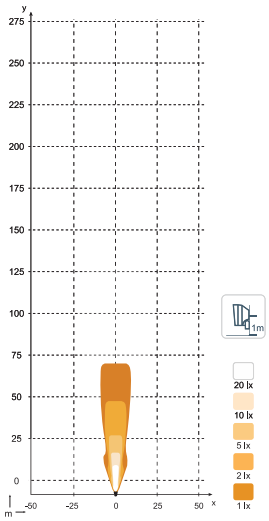
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)



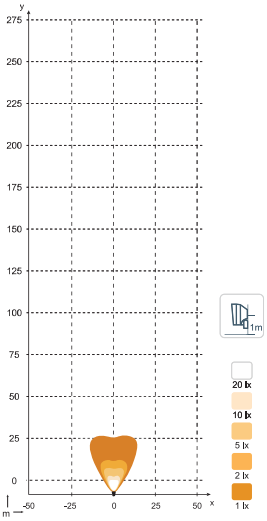


Light Patterns

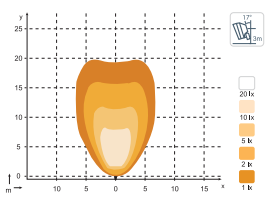
High Beam



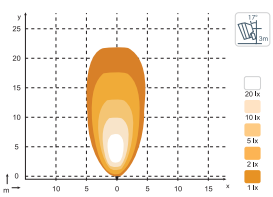
Low Beam



Wide Flood



LED Flood





Part No./ Description

305538

Night Breaker® Rectangular LED Work Lamp

With 6 High Power LED

Housing	: Aluminium
Lens	: Poly Carbonate
Center Brightness	: 3000cd
Voltage Range	: 8 - 16 V
Current Draw	: 1.14 A
Over Voltage Protection	: 32 VDC
Voltage	: 12 - 24 VDC



Part No./ Description

305513

Night Breaker® 12 Volt LED Work Lamp

6 pcs High Power LED
Polycarbonate Lens
Aluminium black plated housing
Adjustable high impact plastic visor
(Visor can be on both top and bottom side)

Part No./ Description

305514

Night Breaker® 24 Volt LED Work Lamp

6 pcs High Power LED
Polycarbonate Lens
Aluminium black plated housing
Adjustable high impact plastic visor
(Visor can be on both top and bottom side)



Part No./ Description

305410

Night Breaker® 12-48V 55W Heavy Duty Shock & Vibration Resistant Flood Work Light

Highly resistant to vibration, shock, water and dust.

Light Patterns	: Flood and Spot
Lens	: Glass
Reflector	: Steel
Housing	: PA6 Plastic
Mounting	: Suspended, Pedestal, Right/ Left side-mount
Connection	: Bare leads, integrated spades, 2-pin DT Standard Custom wire harness available.
Bulb	: H3

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

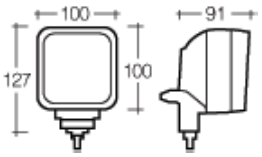


Part No./ Description

305412

Night Breaker® Work Lamp Flood Beam
100mm x 100mm

Features :
Matt Black Body with water tight seal (IP67) and Hermetic plug (H3 Globe not included)*





Part No./ Description

305413

Night Breaker® Work Lamp, Flood Beam

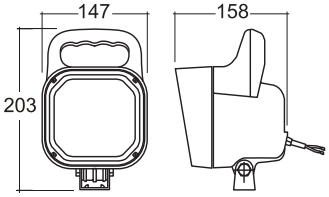
Features :
Fibre reinforced nylon housing, ergonomically moulded handle, stainless steel mounting hardware, off/ on rocker switch with weather proof rubber boot and 300mm pre-wired cable

Includes : Fitted 12V H3 55W globe

Part No./ Description

305414

Night Breaker® Work Lamp, Spot Beam





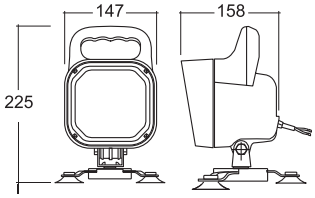
Part No./ Description

305415

Night Breaker® Work Lamp, Flood Beam

Features :
Fibre reinforced nylon housing, ergonomically moulded handle, off/ on rocker switch with weather proof rubber boot and cigarette lighter plug with 2m spiral lead. The magnetic base features suction pads to prevent the magnet from scratching the vehicle surface.

Includes : Fitted 12V H3 55W globe



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

305420

Night Breaker® Rubber Body Work Lamp 12 Volt 35W Sealed Tractor (Trapzoidal) Beam

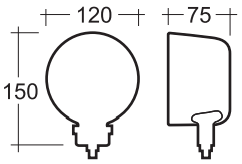
Features :
Heavy duty rubber body that protects the par 36 sealed beam from shock and vibration. Can be upright or pendant mounted.

305421

As above with 24 Volt 50W Sealed Beam

305422

Rubber body and mounting hardware to suit P/ No. 307530, 307531



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

















African Resource Management

WORK LAMPS

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



African Resource Management

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





4 Times The Light
10 Times The Life

Part No./ Description

305544X*

Night Breaker® QD 12-24V 6W
Built in Deutsch LED Work Lamp

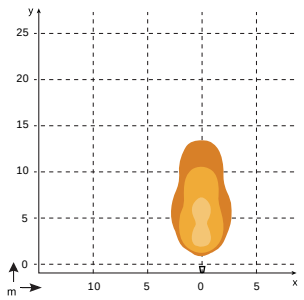
The Night Breaker 305544F LED work lamp is extremely in size and light in weight.
The work light can be mounted in very tight places where you are not able to fit a standard work light.
Small and tough.

Theoritical Lumens Output		: 550lm
Operating Lumens Output		: 350lm
Nominal Voltage DC		: 9-68V
Power Consumption		: 6 W
Nominal Current	at 48V	: 0.13 A
	at 24V	: 0.25 A
	at 12V	: 0.5 A
Electronics		: Integrated
Connector		: Built-In Deutsch 2-pin
Mount		: Single Bolt M10
Shock		: 60G
Vibration		: 8Grms 24-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 0.3 kg
IP Rating		: IP68
Salt Mist		: ISO 9227
EMC		: ISO 13766 ISO 14982 ISO 7637-2
Operating Temperature		: -40°C to +85°C Overheat protection (activates at +50°C)

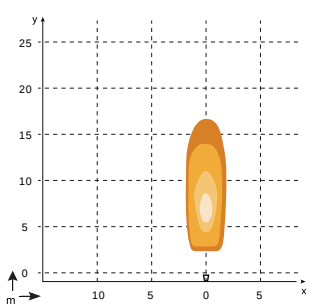
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

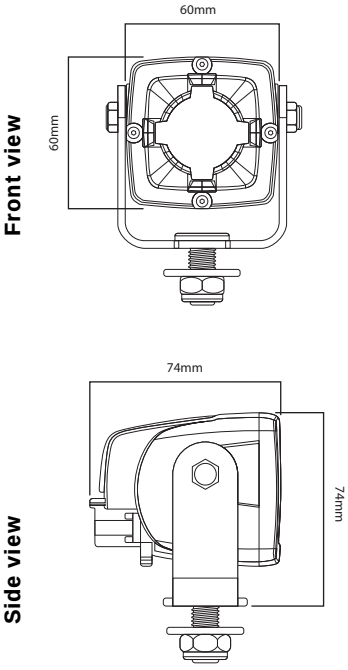
Wide Flood



LED Flood



Dimensions



Part No./ Description

305556

Night Breaker® 9-64V LED Work Lamp

Features: Delivers a powerful and high quality spread of intense, white light. Utilises six ultra reliable 5W LEDs and is fully sealed (ip66) with a pre-wired die-cast powder coated aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless stell mounting hardware and 0.5m of pre-wired cable
- Current draw: 1.18A at 12V, 0.59A at 24V



4 Times The Light
10 Times The Life

Part No./ Description

305557

Night Breaker® 9-64V 5W LED Work Lamp

Features: Four powerful and ultra reliable 5W LEDs deliver an high quality spread of intense, bright white light. Fully sealed (IP66) in a pre-wired die-cast powder coated aluminium housing.

- Virtually unbreakable polycarbonate lens
- Includes stainless stell mounting hardware and 0.5m of pre-wired cable
- Current draw: 1.18A at 12V, 0.59A at 24V

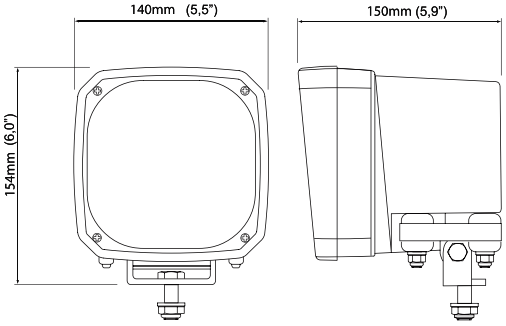


4 Times The Light
10 Times The Life

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



4 Times The Light
10 Times The Life



Part No./ Description

305610

Night Breaker® 12V 3.6A HID Work Lamp/ NB400 HID Narrow Flood

Extreme shock and vibration resistance

Light Source	: 35W D2S xenon gas Discharge Lamp
Nominal Voltage DC	: 12 V
Rated Start Current at 12V	: 3.6 A
Colour Temperature	: 4250K
Ballas Unit	: Integrated
Shock	: 50 G
Vibration	: 15.3 G rms 24-2000Hz
Lens	: Hardened Glass
Housing	: Glass fibre - Reinforced plastic
Weight	: 1.4 kg
IP Rating	: IP68
Salt Mist	: IEC 60068-2-11
Operating Temperature	: -40°C to +85°C

Part No./ Description

305611
Night Breaker® 12V 3.6A HID/ NB400 Wide Flood

305612
Night Breaker® 12V 3.6A HID/ NB400 High Beam

305613
Night Breaker® 12V 3.6A HID/ NB400 Low Beam

305614
Night Breaker® 24V 1.7A HID/ NB400 Narrow Flood

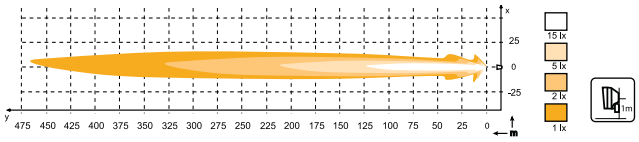
305615
Night Breaker® 24V 1.7A HID/ NB400 Wide Flood

305616
Night Breaker® 24V 1.7A HID/ NB400 High Beam

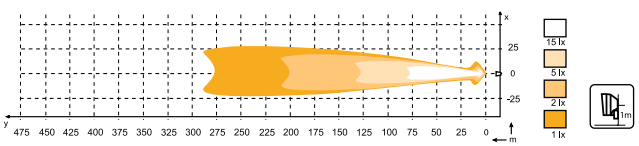
305635
Night Breaker® 24V 1.7A HID/ NB400 Low Beam

Light Patterns

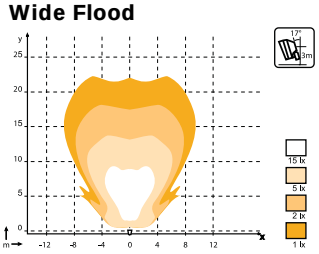
High Beam



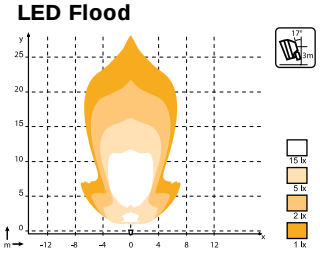
Low Beam



Wide Flood



LED Flood



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



Part No./ Description

305618

Night Breaker® NB400 12 VDC 3.6A HID Work Lamp

Extreme shock and vibration resistance

Light Source	: 35 W D1S xenon gas discharge lamp
Colour Temperature	: 4250K
Operating Temperature	: -40°C to +85°C
Vibration	: 15.3 G rms 24-2000Hz
Shock	: 50G
Salt Mist	: IEC 60068-2-11
IP Rating	: IP68
Weight	: 1.4 Kg
Housing	: Glass Fibre reinforced plastic
Lens	: Hardened Glass
Ballast Unit	: Integrated

Measurement of conducted disturbance according to CISPF 25 Class 5 and CISPR 24 Class 4

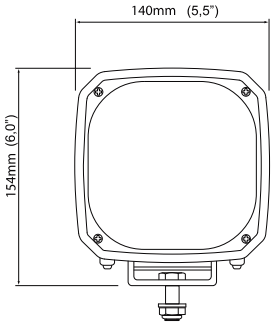
Part No./ Description

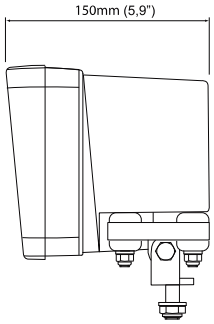
305619

Night Breaker® NB400 24VDC 1.7A HID Fog Lamp

4 Times The Light
10 Times The Life





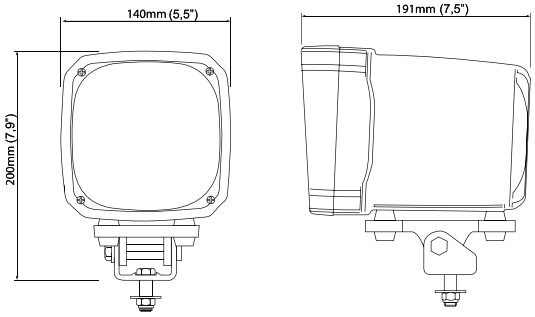




AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



4 Times The Light
10 Times The Life



Part No./ Description

305620

Night Breaker® 12V 3.6A HID Work Lamp
Narrow Flood

Extreme shock and vibration resistance

Light Source	: 35W D2S xenon gas Discharge Lamp
Nominal Voltage DC	: 12 V or 24 V
Rated Start Current at 12V	: 6.0 A
at 24V	: 2.9 A
Colour Temperature	: 4250K
Ballas Unit	: Integrated
Shock	: 60 G
Vibration	: 20 G rms 24-2000Hz
Lens	: Hardened Glass
Housing	: Aluminium
Weight	: 2.4 kg
IP Rating	: IP68
Salt Mist	: IEC 60068-2-11
Operating Temperature	: -40°C to +85°C

Part No./ Description

305621
Night Breaker® 12V 3.6A HID Wide Flood

305622
Night Breaker® 12V 3.6A HID High Beam

305623
Night Breaker® 12V 3.6A HID Low Beam

305624
Night Breaker® 24V 3.6A HID Narrow Flood

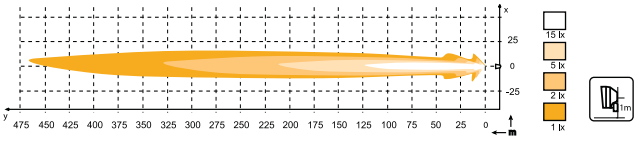
305625
Night Breaker® 24V 3.6A HID Wide Flood

305626
Night Breaker® 24V 3.6A HID High Beam

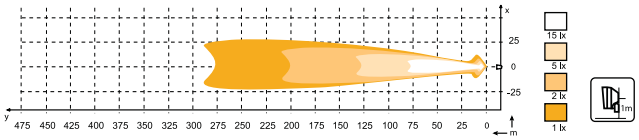
305627
Night Breaker® 24V 3.6A HID Low Beam

Light Patterns

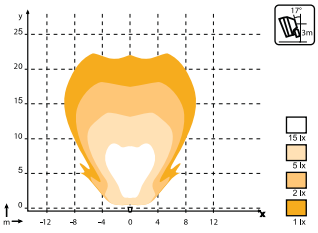
High Beam



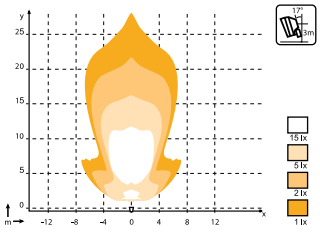
Low Beam



Wide Flood



LED Flood



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

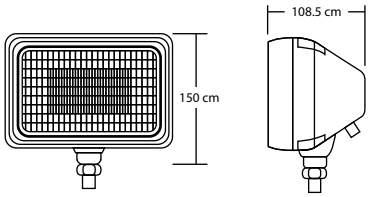
Part No./ Description

305653

Night Breaker® Rectangular Flood or Spot Beam Work Lamp



Fiber reinforced hi-impact plastic housing
Metal reflector
Halogen bulb : H3 12V 55W
Options : H3 24V 70W available upon request



Part No./ Description

305680X*

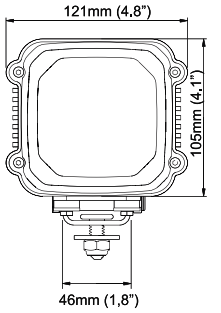
Night Breaker® 12 - 24 V HID Work Lamp

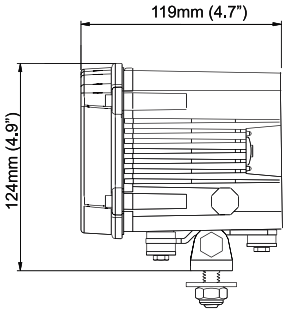


Theoritical Lumens Output		: 3200lm
Operating Lumens Output		: 2500lm
Colour Temperature		: 4250 K
Nominal Voltage DC		: 12 - 24 V
Power Consumption		: 35 W D1S
Nominal Current	at 12V	: 3.0 A
	at 24V	: 1.5 A
Electronics		: Integrated
Connector		: Built-In Deutsch 3 pcs Deutsch
Mount		: Single Bolt M10
Shock		: 50 G
Vibration		: 15.3 G rms 24-2000Hz
Lens		: Hardened Glass
Body		: Aluminium
Weight		: 2.9 kg
IP Rating		: IP68
Salt Mist		: ISO 9227 240H
EMC		: ISO 13766
Operating Temperature		: -40°C to +85°C

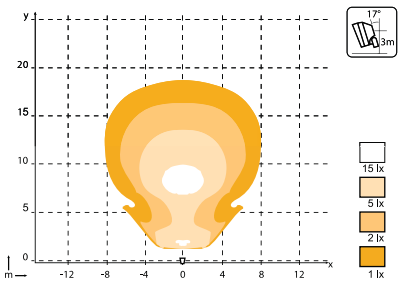
4 Times The Light
10 Times The Life

Light Patterns

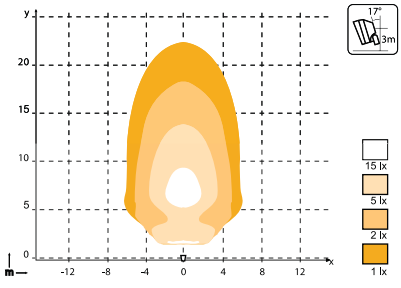




Wide Flood



Flood



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

307412X*

Night Breaker® QD 12-24V 50W
Built in Deutsch Dampened LED Work Lamp

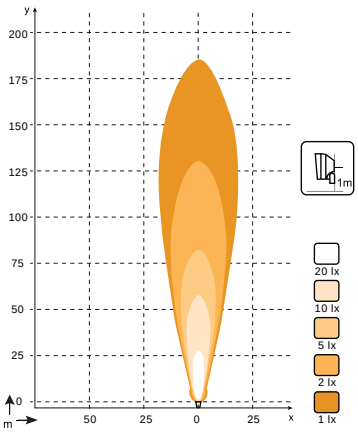
The Night Breaker 307412 LED work lamp offers outstanding illumination and is equipped with the revolutionizing QUAKE dampening system. The new QUAKE dampening system takes protection againts vibration and shock to a whole new level never seen before. Suitable for harsh conditions and a range of applications.

Theoritical Lumens Output		: 6700lm
Operating Lumens Output		: 4200lm
Nominal Voltage DC		: 9-32V
Power Consumption		: 50 W
Nominal Current	at 24V	: 2.1 A
	at 12V	: 4.2 A
Electronics		: Integrated
Connector		: Built-In Deutsch 2-pin
Mount		: 5 pcs Bolt M10
Shock		: 60G
Vibration		: 15.3Grms 24-2000Hz
		: 4.65Grms 12-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 18 kg
IP Rating		: IP68
Salt Mist		: ISO 9227
EMC		: ISO 13766
		ISO 14982
		ISO 7637-2
Operating Temperature		: -40°C to +85°C
		Overheat protection (activates at +50°C)

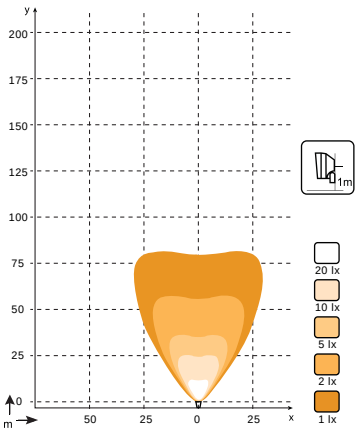
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

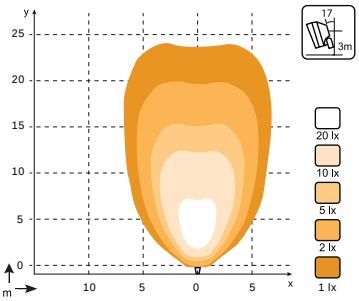
High Beam



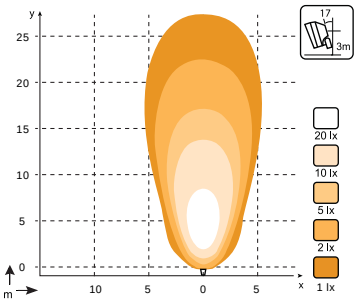
Low Beam



Wide Flood

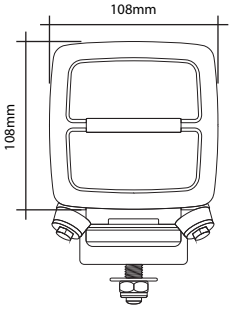


LED Flood

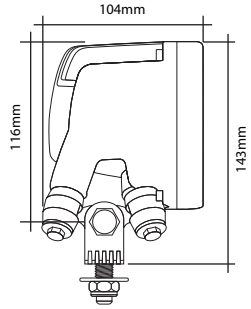


Dimensions

Front view



Side view



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

307414X*

Night Breaker® QD 12-24V 50W
Built in Deutsch Dampened LED Work Lamp

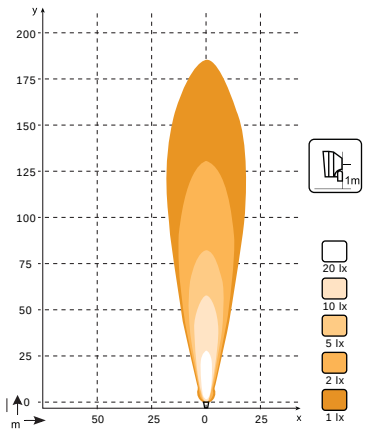
The Night Breaker 307414 LED work lamp offers outstanding illumination. Improved light output to power consumption ratio within same dimensions. The light offers long lifetime and high operational safety with minimum maintenance. The lamp is made to with stand tough conditions.

Theoritical Lumens Output		: 6700lm
Operating Lumens Output		: 4200lm
Nominal Voltage DC		: 9-32V
Power Consumption		: 50 W
Nominal Current	at 24V	: 2.1 A
	at 12V	: 4.2 A
Electronics		: Integrated
Connector		: Built-In Deutsch 2-pin
Mount		: Single Bolt M10
Shock		: 60G
Vibration		: 15.3Grms 24-2000Hz
		: 4.65Grms 12-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 1.3 kg
IP Rating		: IP68
Salt Mist		: ISO 9227
EMC		: ISO 13766 ISO 14982 ISO 7637-2
Operating Temperature		: -40°C to +85°C Overheat protection (activates at +50°C)

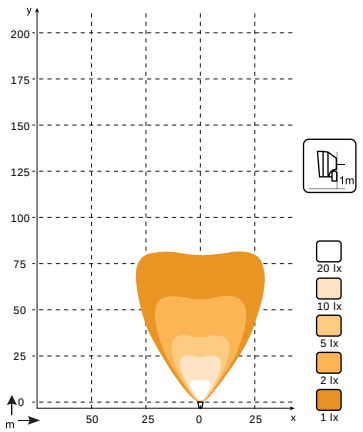
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

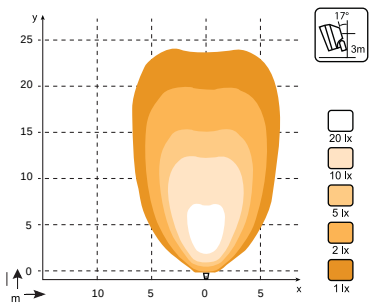
High Beam



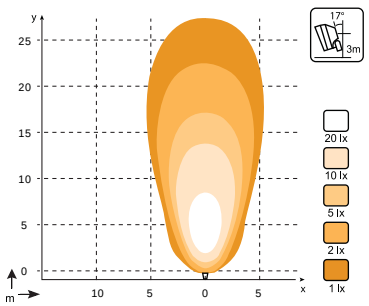
Low Beam



Wide Flood



LED Flood



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

307416X*

Night Breaker® 12-24V 50W Flood Built in Deutsch TT Undamp

The Night Breaker 307416-F LED work lamp offers.

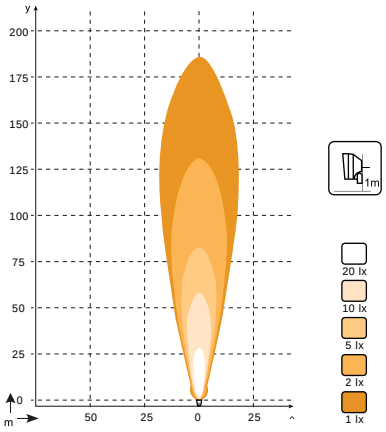
The Light offers long lifetime and high operational safety with minimum maintenance. The lamp is made to with stand tough conditions

Theoritical Lumens Output		: 6700lm
Operating Lumens Output		: 4200lm
Nominal Voltage DC		: 9-32V
Power Consumption		: 50 W
Nominal Current	at 24V	: 2.1 A
	at 12V	: 4.2 A
Electronics		: Integrated
Connector		: Built-In Deutsch 2-pin
Mount		: Single Bolt M10
Shock		: 60G
Vibration		: 15.3Grms 24-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 1.2 kg
IP Rating		: IP68
Salt Mist		: ISO 9227
EMC		: ISO 13766 ISO 14982 ISO 7637-2
Operating Temperature		: -40°C to +85°C Overheat protection (activates at +50°C)

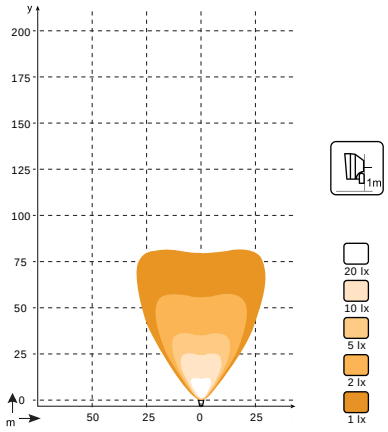
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

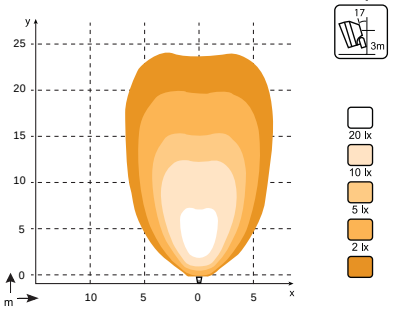
High Beam



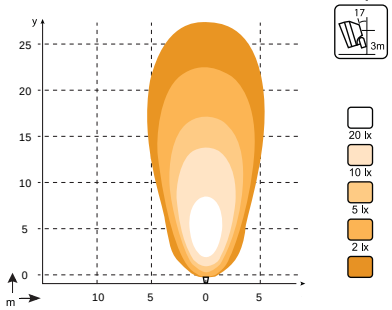
Low Beam



Wide Flood



LED Flood



NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

307420X*

Night Breaker® QD 24V 85W Flood Built in Deutsch

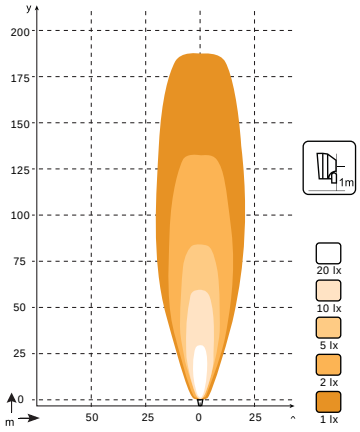
The Night Breaker 307420-F LED work lamp delivers stunning illumination and is equpped with the revolutionizing QUAKE dampening system. The new QUAKE dampening system takes protection againts vibration and shock to a whole new level never seen before. The work lamp meets the expectations of the most demanding situations.

Theoritical Lumens Output	: 11500lm
Operating Lumens Output	: 7200lm
Nominal Voltage DC	: 18 - 32 V
Power Consumption	: 85 W
Nominal Current at 24V	: 3.5 A
Electronics	: Integrated
Connector	: Built-In Deutsch 2-pin
Mount	: Single Bolt M10
Shock	: 60G
Vibration	: 15.3Grms 24-2000Hz
	: 4.65Grms 12-2000Hz
Lens	: PC
Body	: Aluminium
Weight	: 2.9 kg
IP Rating	: IP68
Salt Mist	: ISO 13766
EMC	: ISO 14982
	ISO 7637-2
Operating Temperature	: -40°C to +85°C
	Overheat protection (activates at +50°C)

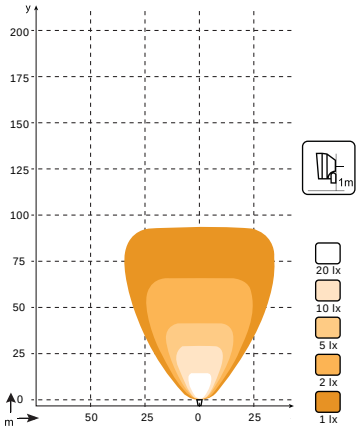
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

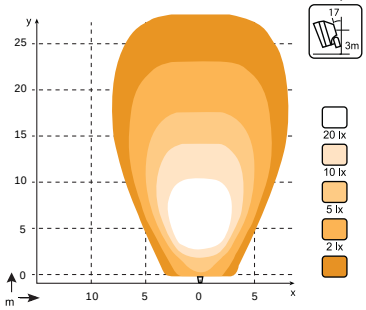
High Beam



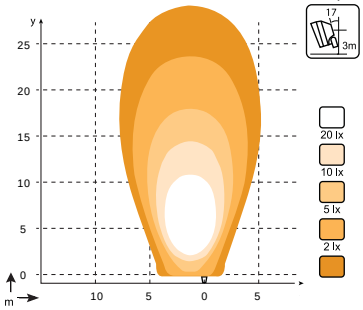
Low Beam



Wide Flood



LED Flood



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Part No./ Description

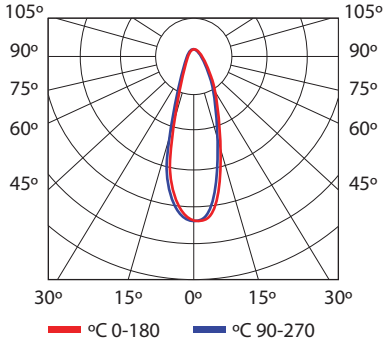
307430-100FL

Night Breaker® 100W 12000lm L.E.D Flood Light



The Night Breaker 307430-100FL LED work lamp offers a dazzling light output especially for heavy duty working environments. The work lamp offers an impressive lighting solution both for mobile and stationary applications and is really the king of the hill.

Theoritical Lumens Output	: 12000 lm
Light Source	: Philips Lumileds/ Cree/ Osram
Supply Voltage	: 90 - 305V AC, 50/ 60Hz
Power Consumption	: 100 W
Beam Angle	: 15°/ 30°/ 40°/ 60°/ 80° x 135°/ 85° x 135°
Weight	: 6.5 kg
IP Rating	: IP68
Typical CRI	: 70
CCT	: 3000K - 7000K
Operating Temperature	: -40°C to +45°C



Illumination Data **

M	LUX	W/L (M)
4	2237	2.1
6	994	3.2
8	558	4.2
10	357	5.3

BEAM ANGLE = 85x135 DEG

Part No./ Description

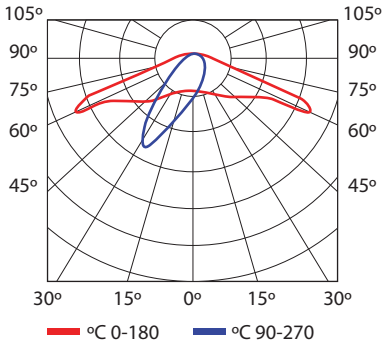
307430-200FL

Night Breaker® 200W 24000lm L.E.D Flood Light



The Night Breaker 307430-200FL LED work lamp offers a dazzling light output especially for heavy duty working environments. The work lamp offers an impressive lighting solution both for mobile and stationary applications and is really the king of the hill.

Theoritical Lumens Output	: 24000 lm
Light Source	: Philips Lumileds/ Cree/ Osram
Supply Voltage	: 90 - 305V AC, 50/ 60Hz
Power Consumption	: 200 W
Beam Angle	: 15°/ 30°/ 40°/ 60°/ 80° x 135°/ 85° x 135°
Weight	: 8.0 kg
IP Rating	: IP68
Typical CRI	: 70
CCT	: 3000K - 7000K
Operating Temperature	: -40°C to +45°C



Illumination Data **

M	LUX	W/L (M)
4	1287	3.6/9.6
6	321	7.3/19.3
8	148	10.9/28.9
10	80	14.6/38.6

BEAM ANGLE = 85x135 DEG

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Part No./ Description

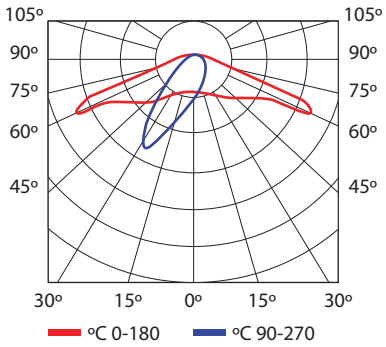
307430-300FL

Night Breaker® 300W 33000lm L.E.D Flood Light



The Night Breaker 307430-300FL LED work lamp offers a dazzling light output especially for heavy duty working environments. The work lamp offers an impressive lighting solution both for mobile and stationary applications and is really the king of the hill.

Theoritical Lumens Output	: 33000 lm
Light Source	: Philips Lumileds/ Cree/ Osram
Supply Voltage	: 90 - 305 V AC, 50/ 60Hz
Power Consumption	: 300 W
Beam Angle	: 15°/ 30°/ 40°/ 60°/ 80° x 135°/ 85° x 135°
Weight	: 17.0 kg
IP Rating	: IP68
Typical CRI	: 70
CCT	: 3000K - 7000K
Operating Temperature	: -40°C to +45°C



Illumination Data **

M	LUX	W/L (M)
4	1931	3.6/9.6
6	482	7.3/19.3
8	215	10.9/28.9
10	120	14.6/38.6

BEAM ANGLE = 85x135 DEG

Part No./ Description

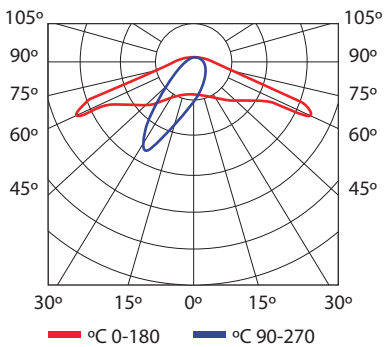
307430-400FL

Night Breaker® 400W 48000lm L.E.D Flood Light



The Night Breaker 307430-400FL LED work lamp offers a dazzling light output especially for heavy duty working environments. The work lamp offers an impressive lighting solution both for mobile and stationary applications and is really the king of the hill.

Theoritical Lumens Output	: 48000 lm
Light Source	: Philips Lumileds/ Cree/ Osram
Supply Voltage	: 90 - 305 V AC, 50/ 60Hz
Power Consumption	: 400 W
Beam Angle	: 15°/ 30°/ 40°/ 60°/ 80° x 135°/ 85° x 135°
Weight	: 19.0 kg
IP Rating	: IP68
Typical CRI	: 70
CCT	: 3000K - 7000K
Operating Temperature	: -40°C to +45°C



Illumination Data **

M	LUX	W/L (M)
4	2574	3.6/9.6
6	644	7.3/19.3
8	286	10.9/28.9
10	161	14.6/38.6

BEAM ANGLE = 85x135 DEG

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Part No./ Description

307434X*

Night Breaker® QD 12-24V 50W Flood Built in Deutsch TT



4 Times The Light
10 Times The Life

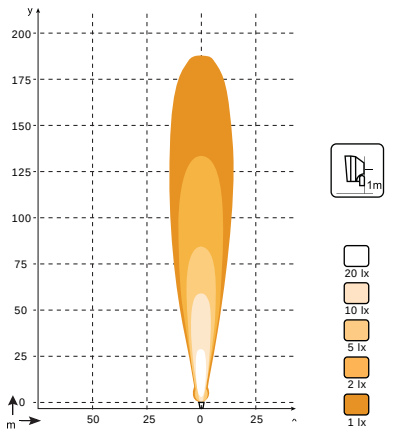
The Night Breaker 307434-F LED work lamp offers strong illumination and is equipped with the revolutionizing QUAKE dampening system. The new QUAKE dampening system takes protection againts vibration and shock to a whole new level never seen before. Suitable for harsh Conditions and a range of applications.

Theoritical Lumens Output		: 4800lm
Operating Lumens Output		: 4000lm
Nominal Voltage DC		: 9-32V
Power Consumption		: 45 W
Nominal Current	at 24V	: 1.9 A
	at 12V	: 3.8 A
Electronics		: Integrated
Connector		: Built-In Deutsch 2-pin
Mount		: 5 pcs Bolt M10
Shock		: 60G
Vibration		: 20Grms 24-2000Hz
		: 4.65Grms 12-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 1.6 kg
IP Rating		: IP68
Salt Mist		: ISO 9227
EMC		: ISO 13766 ISO 14982 ISO 7637-2
Operating Temperature		: -40°C to +85°C Overheat protection (activates at +50°C)

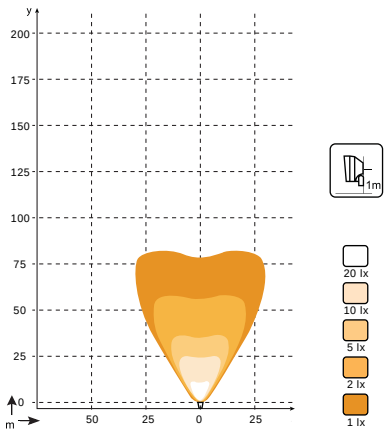
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

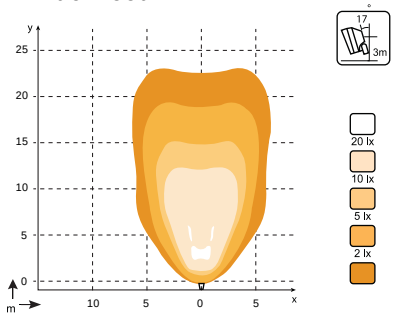
High Beam



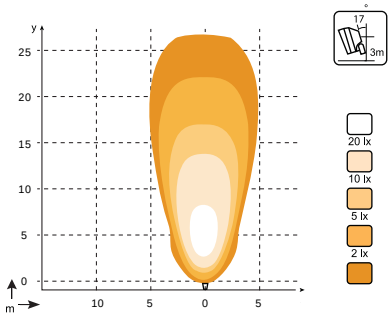
Low Beam



Wide Flood



LED Flood



NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

307435X*

Night Breaker® 12-24V 18W Flood Built in Deutsch Magnet

The Night Breaker 307435-F LED work lamp offers a durable compact lighting solution featuring handle and switch

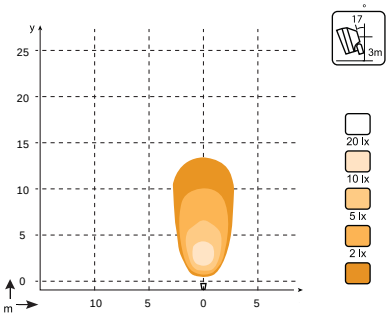
The Light offers long lifetime and high operational safety with minimum maintenance. A work lamp standing tall againts the forces of nature.

Theoritical Lumens Output		: 1000lm
Operating Lumens Output		: 600lm
Nominal Voltage DC		: 9-32V
Power Consumption		: 50 W
Nominal Current	at 24V	: 0.75 A
	at 12V	: 1.5 A
Electronics		: Integrated
Connector		: Built-In Deutsch AMP
		: Built-In Deutsch 2-pin
Mount		: Single Bolt M10
Shock		: 60G
Vibration		: 8Grms 24-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 0.9 kg
IP Rating		: IP68
Salt Mist		: ISO 9227
EMC		: ISO 13766 ISO 14982 ISO 7637-2
Operating Temperature		: -40°C to +85°C Overheat protection (activates at +50°C)

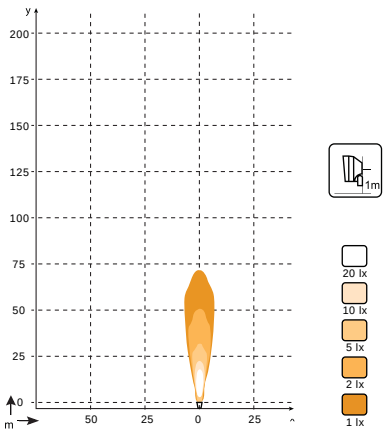
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

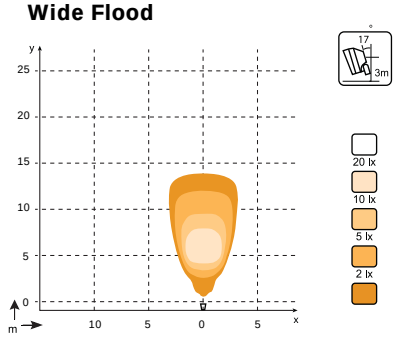
LED Flood



High Beam



Wide Flood



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



4 Times The Light
10 Times The Life

Part No./ Description

307438X*

Night Breaker® 12-24V 50W Wide Flood Built in Deutsch TT Undamp LED Work Lamp

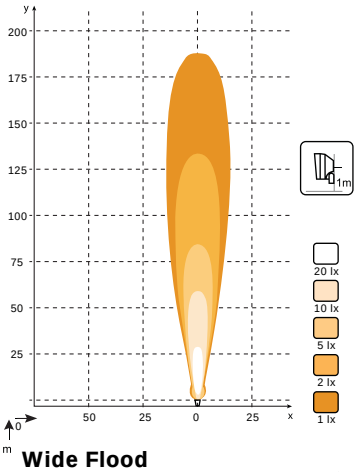
The Night Breaker 307438 WF LED work lamp offers strong illumination. The work lamp features all aspected of a high-end heavy duty work lamp. The light offers long lifetime and high operational safety with minimum maintenance. Suitable for harsh conditions and a range of applications.

Theoritical Lumens Output		: 4800lm
Operating Lumens Output		: 3000lm
Nominal Voltage DC		: 9-32V
Power Consumption		: 45 W
Nominal Current	at 24V	: 1.9 A
	at 12V	: 3.8 A
Electronics		: Integrated
Connector		: Built-In Deutsch 2-pin
Mount		: Single Bolt M10
Shock		: 60G
Vibration		: 15.3Grms 24-2000Hz
Lens		: PC
Body		: Aluminium
Weight		: 1.1 kg
IP Rating		: IP68
Salt Mist		: ISO 9227
EMC		: ISO 13766 ISO 14982 ISO 7637-2
Operating Temperature		: -40°C to +85°C Overheat protection (activates at +50°C)

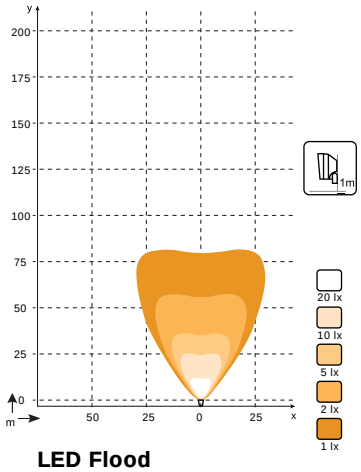
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Low Beam (L), Wide Flood (W), Standard/ LED Flood (F)

Light Patterns

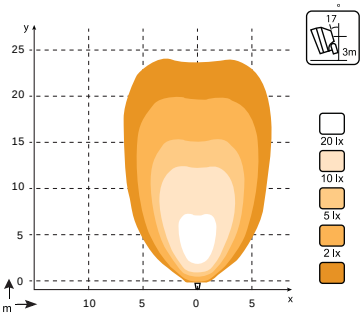
High Beam



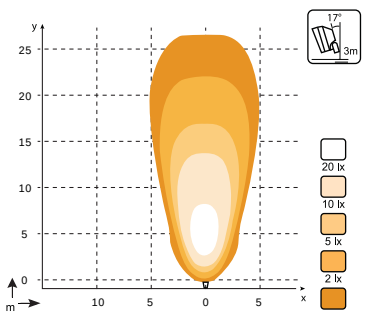
Low Beam



Wide Flood



LED Flood



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



4 Times The Light
10 Times The Life

Part No./ Description

307442X*-240

Night Breaker® 24V 240W Flood Built in Deutsch TT Undamp LED Work Lamp

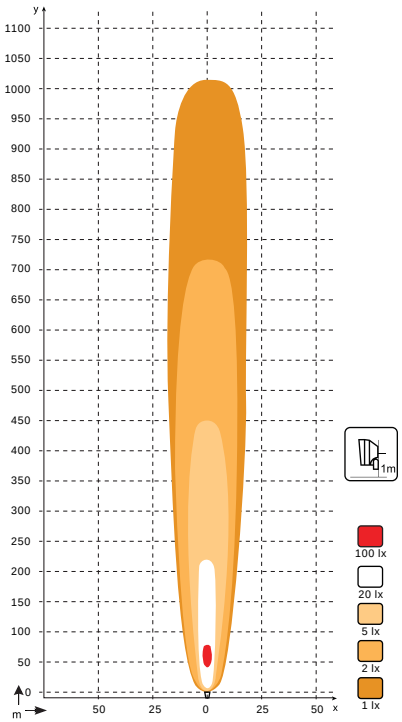
The Night Breaker 307442-F 240 LED work lamp offers a dazzling light output especially for heavy duty working environments. The work lamp offers an impressive lighting solution both for mobile and stationary applications and is really the king of the hill.

Theoritical Lumens Output	: 22000lm
Operating Lumens Output	: 13800lm
Nominal Voltage DC	: 18 - 32 V
Power Consumption	: 300 W
Nominal Current at 24V	: 10 A
Electronics	: Integrated
Connector	: 2 x Built-In Deutsch 2-pin
Mount	: 5 pcs Bolt M14x35
Shock	: TBD
Vibration	: TBD
Lens	: PC
Body	: Aluminium
Weight	: 18 kg
IP Rating	: IP68
Salt Mist	: ISO 9227
EMC	: ISO 13766 ISO 14982 ISO 7637-2
Operating Temperature	: -40°C to +85°C Overheat protection (activates at +50°C)

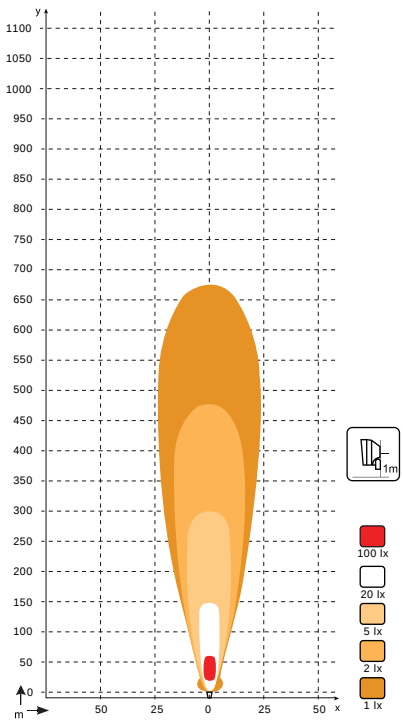
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Pencil Beam (P)

Light Patterns

Pencil Beam

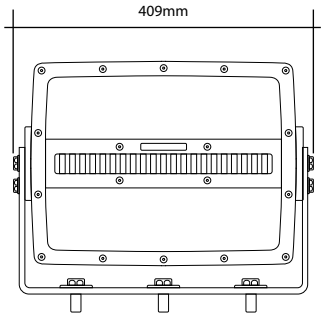


High Beam

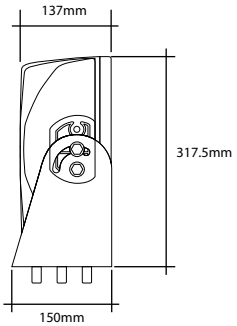


Dimensions

Front view



Side view



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



4 Times The Light
10 Times The Life

Part No./ Description

307442X*-300

Night Breaker® 24V 300W Flood Built in Deutsch TT Undamp LED Work Lamp

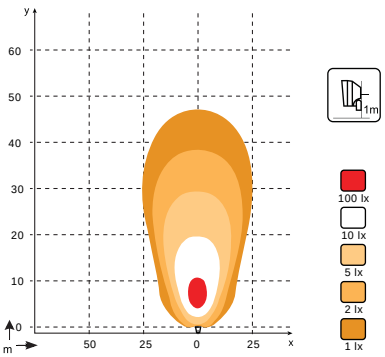
The Night Breaker 307442-F 300 LED work lamp offers a dazzling light output especially for heavy duty working environments. The work lamp offers an impressive lighting solution both for mobile and stationary applications and is really the king of the hill.

Theoritical Lumens Output	: 40300lm
Operating Lumens Output	: 25200lm
Nominal Voltage DC	: 18 - 32 V
Power Consumption	: 300 W
Nominal Current at 24V	: 12.5 A
Electronics	: Integrated
Connector	: 2 x Built-In Deutsch 2-pin
Mount	: 5 pcs Bolt M14x35
Shock	: TBD
Vibration	: TBD
Lens	: PC
Body	: Aluminium
Weight	: 18 kg
IP Rating	: IP68
Salt Mist	: ISO 9227
EMC	: ISO 13766 ISO 14982 ISO 7637-2
Operating Temperature	: -40°C to +85°C Overheat protection (activates at +50°C)

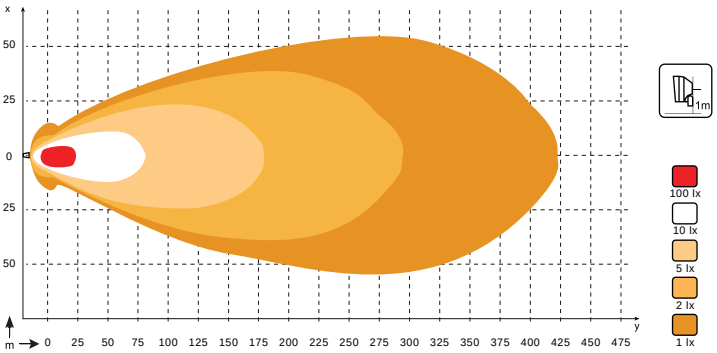
Please Note : The (X*) refers to the selection of light patterns. High Beam (H), Standard/ LED Flood Beam (F)

Light Patterns

Flood Beam

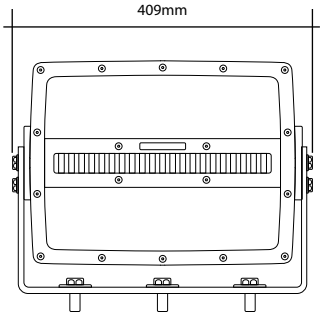


High Beam

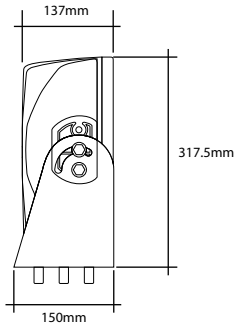


Dimensions

Front view



Side view



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



African Resource Management

WARNING LAMPS



L.E.D STOBE LIGHT
STROBE LAMPS
REAR COMBINATION LAMPS
DIRECTION INDICATOR LAMPS
LED DIRECTION LAMPS
BUGGY WHIPS



Part No./ Description

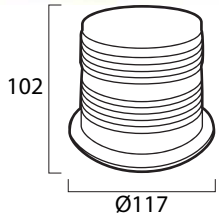
355210X*MG

Night Breaker® LED Strobe Light

Die cast aluminium base is coated against corrosion and designed for vibration resistance and heat dissipation. Double or quad flash operation with high/ low intensity control Reverse polarity, voltage spike and surge protected. Thread-on polycarbonate lens allow wasy flash mode selection without tools.

356004 LC	Clear to suit all 35519 Range





Part No./ Description

355211A

Night Breaker® LED Strobe Light, Flange Base (Amber) 12 - 48 Volts

Suitable suitable for applications where reliability, long hours of use and low current draw are important factors. The LED pulse at 176 flashes per minute, have minimal current draw (0.3A at 12V) and a life of 100,000 hours. Due to this long life, the LED Microburst range is backed by a 5 year warranty.

355211R	Red	●
355211B	Blue	●
355211C	Clear	○



Part No./ Description

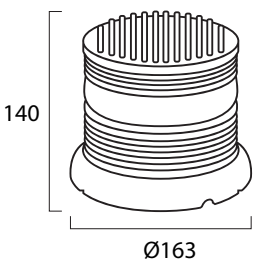
355212A

Night Breaker® High Output LED Strobe Light (Amber) with 4 selectable Flash Patterns, Flange Base, 12/ 24 Volts

Polycarbonate lens with aluminium heat sink to allow maximum brightness and performance.

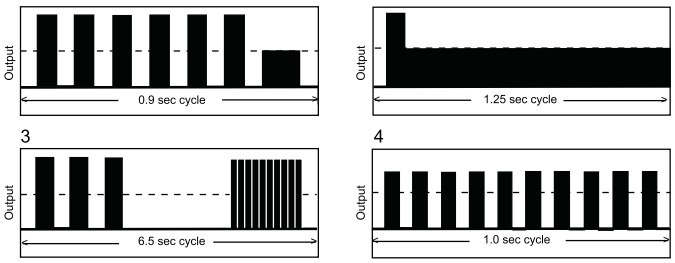
Comparative LED candela rating: 1200*

355212R	Red	●
355212B	Blue	●





Internal micro switch allows the flash pattern to be changed in the field



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



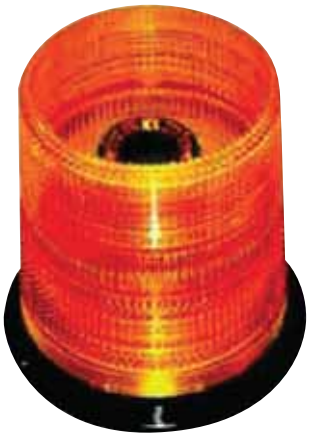
Part No./ Description

355213A

Night Breaker® High Output LED Strobe Light (Amber) 12 - 24 Volts, with GNE III Super-LED

30 built in flash patterns Alternately or simultaneously flash multiple pattern LED 12 pcs Hi-Power LED surrounding the housing
LED Color Amber or Blue or Green or Red or White.
Base : Powder Coated Aluminium Base, screw type mounting
Lens : 11.5ft wire with cigarette plug/ short wire without cigarette plug.

355213R	Red	●
355213B	Blue	●
355213G	Green	●



Part No./ Description

355214A

Night Breaker® High Output LED Strobe Light (Amber) 12 - 48 Volts

Current Draw	: 300mA-9VDC / 50mA-100VDC
Flash Pattern	: High Intensity Quad Flash
FPM	: 65±3
Dome Color	: Amber, Red
No. of LED	: 60
Lens Material	: Polycarbonate
Base Material	: ABS
Size	: 163mm (D) x 156mm (H)
Magnetic Type	: Available

355214R	Red	●	**355214C**	Clear	○
355214B	Blue	●	**355214G**	Green	●



Part No./ Description

355215A

Night Breaker® High Output LED Strobe Light (Amber) 12 - 48 Volts

Current Draw	: 300mA-9VDC / 50mA-100VDC
Flash Pattern	: High Intensity Quad Flash
FPM	: 65±3
Dome Color	: Amber, Red
No. of LED	: 60
Lens Material	: Polycarbonate
Base Material	: ABS
Size	: 163mm (D) x 156mm (H)
Magnetic Type	: Available

355215R	Red	●	**355215C**	Clear	○
355215B	Blue	●			



Part No./ Description

355216A

Night Breaker® High Output LED Strobe Light (Amber) 12 - 48 Volts

Current Draw	: 300mA-9VDC / 50mA-100VDC
Flash Pattern	: High Intensity Quad Flash
FPM	: 65±3
Dome Color	: Amber, Red
No. of LED	: 60
Lens Material	: Polycarbonate
Base Material	: ABS
Size	: 128mm (D) x 95mm (H)
Magnetic Type	: Available

355216R	Red	●	**355216C**	Clear	○
355216B	Blue	●	**355216G**	Green	●

NIGHT BREAKER® MINING EQUIPMENT LIGHTING



Part No./ Description

355224A

Night Breaker® LED Strobe Light

Material : Polycarbonate
Voltage : 10-30V

355224B	Blue	●
355224C	Clear	○
355224R	Red	●



Part No./ Description

355218A

Night Breaker® LED Strobe Light

11-30VDC 3.70Amps 3W x 12 LED
Dome Material : Polycarbonate
Base Material : Aluminium (12 LED)
with White LED and color lens.

355218B	Blue	●
355218CR	Clear Red	●



Part No./ Description

355110X

Night Breaker® Standard Profile, 12 - 48 VDC 7 or 10 Joules, Double or Quad Flash

Designed to meet the most side-of-the-road warning requirements.
Flush mounted without removing lens.
Field replaceable flash tube (no tools required).
Integral flange, internal and 1" pipe mounting.
Seven support points provide a shock-resistant mounting of the power supply.

Three wire leads to choose double flash or quad flash. UV stabilized polycarbonate thread-on lens allows user to change the flash tube without tools. Voltage spike and surge protected. Conformal coated circuit board to prevent corrosion. Dimension 165mm x 170mm.

355110XVM	as above with Vacuum Magnet Base

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

355111X

Night Breaker® Standard Profile, 12 - 48 VDC 7 or 10 Joules, Double or Quad Flash

Designed to meet the most side-of-the-road warning requirements.
Flush mounted without removing lens.
Field replaceable flash tube (no tools required).
Integral flange, internal and 1" pipe mounting.
Seven support points provide a shock-resistant mounting of the power supply.

Three wire leads to choose double flash or quad flash. UV stabilized polycarbonate thread-on lens allows user to change the flash tube without tools. Voltage spike and surge protected. Conformal coated circuit board to prevent corrosion. Dimension 165mm x 121mm.

355111XVM as above with Vacuum Magnet Base



Part No./ Description

355129A

Night Breaker® 12-24 Strobe Warning Light Amber (High Profile) Double Flashameca PC Lens Alu Base SAE Class 2

DC 12-24V
Dia. 162mm* H. 157 mm
Double Flash: 80 Flashes Per Minute
9 Joule energy level
Replaceable flash tube
AMECA PC lens: Aluminum Base
SAE Class 2: CE Certified
Mount : Flange
Color : Amber/ Blue/ Clear/ Green/ Red



Part No./ Description

355113X

Night Breaker® Super Heavy Duty Standard Profile Strobe Lamp 12-24VDC Vibration and Shock Resistance Suitable for Mining Equipment Application

Super heavy duty strobe operates from 12-24 VDC to produce 10 or 16 joules and 80 double or 65 quad flashes per minute. LED monitors circuit board performance and flash tube performance on each cycle. The base is die cast and all electronics are encapsulated in epoxy to protect againts vibration and the elements. Field flash tube replacement is trouble free with a thread-on lens and snap out connector.
Size : 172mm x 173mm.

NIGHT BREAKER® MINING EQUIPMENT LIGHTING



Part No./ Description

355114X

Night Breaker® Super Heavy Duty Standard Profile Strobe Lamp 12-24VDC Vibration and Shock Resistance Suitable for Mining Equipment Application

Super heavy duty strobe operates from 12-24 VDC to produce 10 or 16 joules and 80 double or 65 quad flashes per minute. LED monitors circuit board performance and flash tube performance on each cycle. The base is die cast and all electronics are encapsulated in epoxy to protect againts vibration and the elements.
Field flash tube replacement is trouble free with a thread-on lens and snap out connector.
Size : 124mm x 173mm.



Part No./ Description

355115X*

Night Breaker® Super Heavy Duty High Profile Switchable Intensity Strobe 12-24VDC Vibration and Shock Resistance Suitable for Mining Equipment Application

Switchable double-quad flash
Switchable high or medium intensity flash output
Size : 165mm x 200mm

This high profile, heavy duty strobe operates from 12-24 VDC to produce between 8 and 17 joules. User can field select high or low intensity and double (8 or 13 joules) or quad (12 or 17 joules) flash.

The base is die cast for durability from vibration/ heat and seven support points provide a shock resistant mounting of power supply.

Mounting options include on inch pipe and 3-point flange. The poly-carbonate fresnel lens is thread-on. Field flash tube replacement is trouble free with snap out connector. It features a conformal coated circuit board to prevent further corrosion. This strobe is also protected from reverse polarity and voltage transients.



Part No./ Description

355116

Night Breaker® Double Flash Sonically Sealed Strobe Light, Flange Base (Amber) 240 Volts

Current Draw : 0.06 Amps at 240 V
Flash Rate : 60 (double)
Candela Seconds : 300 Sec

355116R	Red	●
355116B	Blue	●
355116G	Green	●
355116C	Clear	○

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

355118X*

Night Breaker® Light Duty Strobe Light 12-80VDC

This light duty strobe operates from 12-80 VDC to produce 1.5 joules to cover all low intensity applications.
The UV stabilized thread on lens allows bulb field replacement without tools. The fiberglass filled nylon base resist vibration.
It is also protected from reverse polarity.

355118X*MG	Light Duty Strobe Lamp 12-80 VDC



Part No./ Description

355222X

Night Breaker® Strobe Light

Suitable for mining application (Truck, Dozer, Grader, Light Vehicle and other) Heavy Duty, Shock Proof.
Potted Electronic Board (Fully sealed from moisture, dust and other corrosive material).
No Bulb or Flash tube to fail.
With operating life more than 50000 hours.





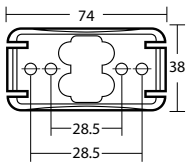
Part No./ Description

306210

Night Breaker® 9-33 Volt LED Side Marker Lamp (Red/ Amber) with Black Deflector Base and 0.5m Cable

Comprises :

306211	1 x 9-33V LED Lamp with 2.5mm Cable
306212	1 x Black Deflector Mounting Base
306210BL	Blister Pack



Mounting Base

306213

Night Breaker® 9-33 Volt LED Side Marker Lamp (Red/ Amber) with Black Deflector Base and 2.5m Cable

Comprises :

306211	1 x 9-33V LED Lamp with 2.5mm Cable
306212	1 x Black Deflector Mounting Base



Part No./ Description

306210C

Night Breaker® 9-33 Volt LED Side Marker Lamp (Red/ Amber) with Chrome Deflector Base and 0.5m Cable

Comprises :

306227	1 x 9-33V LED Lamp with 2.5mm Cable
306270	1 x Chrome Deflector Mounting Base
306210CBL	Blister Pack



Part No./ Description

306210W

Night Breaker® 9-33 Volt LED Side Marker Lamp (Red/ Amber) with White Deflector Base and 0.5m Cable

Comprises :

306227	1 x 9-33V LED Lamp with 2.5mm Cable
306279	1 x White Deflector Mounting Base
306210WBL	Blister Pack



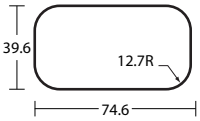
Part No./ Description

306280

Night Breaker® 9-33 Volt LED Side Marker Lamp (Red/ Amber) with Vinyl Grommet and 0.5m Cable

Comprises :

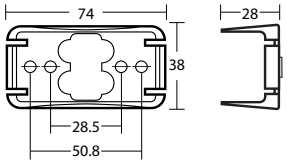
306227	1 x 9-33V LED Lamp with 0.5mm Cable
306271	1 x Vinyl Grommet
306210WBL	Blister Pack



Grommet Hole Size

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Mounting Base

Part No./ Description

306222

Night Breaker® 9-33 Volt LED Front End Outline Marker or External Cabin Lamp (Amber) with Black Deflector Base and 0.5m Cable

Comprises :

306223	1 x 9-33V LED Lamp with 0.5m Cable
306224	1 x Black Deflector Mounting Base
306222BL	Blister Pack

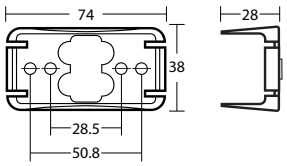
306224

Night Breaker® 9-33 Volt LED Front End Outline Marker or External Cabin Lamp (Amber) with Black Deflector Base and 2.5m Cable

Comprises :

306225	1 x 9-33V LED Lamp with 2.5mm Cable
306212	1 x Black Deflector Mounting Base





Mounting Base

Part No./ Description

306226

Night Breaker® 9-33 Volt LED Side Direction Indicator Lamp (Amber) with Black Deflector Base and 0.5m Cable

Comprises :

306227	1 x 9-33V LED Lamp with 0.5m Cable
306212	1 x Black Deflector Mounting Base
306226BL	Blister Pack

306228

Night Breaker® 9-33 Volt LED Front End Outline Marker or External Cabin Lamp (Amber) with Black Deflector Base and 2.5m Cable

Comprises :

306225	1 x 9-33V LED Lamp with 2.5mm Cable
306212	1 x Black Deflector Mounting Base



Part No./ Description

306230

Night Breaker® 12-24V 2 LEDs Side Direction Indicator Marker Lamp (Amber) 58 x 35 x 19mm Overall size, 40cm wiring

306232

Night Breaker® 12-24V 2 LEDs Side Direction Indicator Marker Lamp (Red) 58 x 35 x 19mm Overall size, 40cm wiring

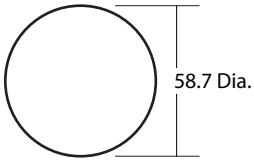
NIGHT BREAKER
MINING EQUIPMENT LIGHTING



Part No./ Description	
308110	Neoprene Body
308111	Black vinyl grommet enclosed back
308113	Surface mount bracket
308114	Black vinyl grommet
308117	Chrome grommet cover
308118	Plug and lead
308119	Plug and lead







Grommet Hole Size



Spare Parts & Accessories

308022	Steel Mounting Bracket without Flange
308023	Chrome Grommet Cover







AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

306246

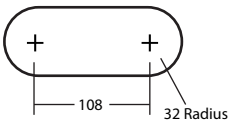
Night Breaker® 12 Volt Sealed LED Side Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

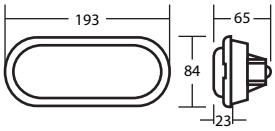
Comprises :

306247	1 x 12V sealed LED Lamp
308020	1 x vinyl grommet
308024	1 x plug and leads

Current Draw : 0.42 Amps at 12V

Grommet Hole Size









Part No./ Description

306010

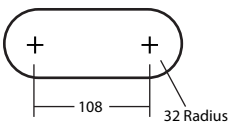
Night Breaker® 12 Volt Sealed LED Rear Stop/ Tail Lamp Kit (Amber) with Vinyl Grommet

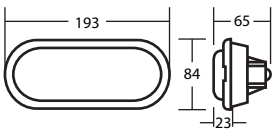
Comprises :

306011	1 x 12V sealed LED Lamp
308020	1 x vinyl grommet
308024	1 x plug and leads

Current Draw : 0.30/ 0.10 Amps at 12V

Grommet Hole Size







Part No./ Description

306248

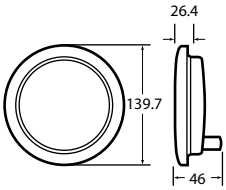
Night Breaker® 12 Volt Sealed LED Rear Direction Indicator Lamp (Amber) in Vinyl Grommet

Comprises :

306249	1 x 12V sealed LED Lamp
308025	1 x vinyl grommet
308032	1 x plug and leads

Current Draw : 0.75 Amps at 12V





Part No./ Description

306250

Night Breaker® 24 Volt Sealed LED Rear Direction Indicator Lamp (Amber) in Vinyl Grommet

Comprises :

306251	1 x 24V sealed LED Lamp
308025	1 x vinyl grommet
308032	1 x plug and leads

Current Draw : 0.50 Amps at 24V



Part No./ Description

306012

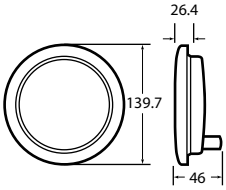
Night Breaker® 12 Volt Sealed LED Rear Stop/ Tail Lamp (Red) in Vinyl Grommet

Comprises :

306013	1 x 12V sealed LED Lamp
308025	1 x vinyl grommet
308031	1 x plug and leads

Current Draw : 0.50/ 0.10 Amps at 12V





Part No./ Description

306014

Night Breaker® 24 Volt Sealed LED Rear Stop/ Tail Lamp (Red) in Vinyl Grommet

Comprises :

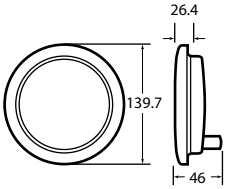
306015	1 x 24V sealed LED Lamp
308025	1 x vinyl grommet
308031	1 x plug and leads

Current Draw : 0.50/ 0.10 Amps at 24V

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com







Part No./ Description

306410

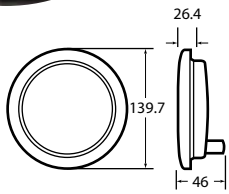
Night Breaker® 12 Volt Sealed LED Reversing Lamp (White) in Vinyl Grommet

Comprises :

306411	1 x 12V sealed LED Lamp
308025	1 x vinyl grommet
308033	1 x plug and leads

Current Draw : 0.10 Amps at 12V





Part No./ Description

306252

Night Breaker® 10-30 Volt LED Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

Designed with the use of one high intensity LED while passing the requirements of ADR.

Comprises :

306253	1 x 10-30V LED Lamp
308025	1 x Vinyl Grommet



Part No./ Description

306018

Night Breaker® 10-30 Volt LED Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

Designed with the use of one high intensity LED while passing the requirements of ADR.

Comprises :

306019	1 x 10-30V LED Lamp
308025	1 x Vinyl Grommet





Part No./ Description

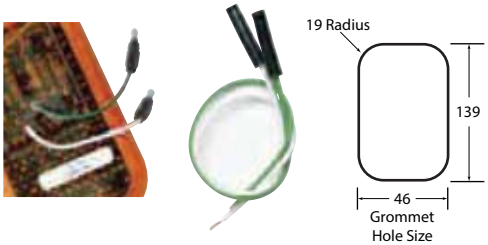
306254

Night Breaker® 10-30 Volt Sealed LED Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

Comprises :

306255	1 x 10-30V Sealed LED Lamp
308035	1 x Vinyl Grommet
308042	1 x 300mm Extension plug and lead (white/ earth)
308044	1 x 300mm Extension plug and lead (green/ indicator)





Part No./ Description

306020

Night Breaker® 10-30 Volt LED Rear Direction Indicator Lamp Kit (Red) with Vinyl Grommet

Comprises :

306021	1 x 10-30V LED Lamp
308035	1 x Vinyl Grommet
308041	1 x 300mm Extension plug and lead (black/ tail)
308042	1 x 300mm Extension plug and lead (white/ earth)
308043	1 x 300mm Extension plug and lead (red/ stop)

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER® MINING EQUIPMENT LIGHTING







Spare Parts & Accessories

Part No./	Description
308025	Vinyl Grommet
308026	Single Steel Mounting Bracket
308029	Metal Module Box
308030	Chrome Grommet Cover
308031	Plug and Lead
308032	Plug and Lead



Spare Parts & Accessories

Part No./	Description
308035	Grommet Suits Model 45
308038	3 Module Cover with Latch Kit
308039	4 Module Case with Latch
308041	300mm Extension Leads 45 LED Black
308042	P/ Leadsfor Model 45 Series
308043	300mm Extension Leads 45 LED Red
308044	300mm Extension Leads 45 LED Green
308050	300mm Extension Leads LED Mod Yellow



Part No./ Description

305812

Night Breaker® 10-30 Volt Module with Sealed Twin LED Rear Stop/ Tail & LED Direction Indicator Lamp (LH)

305813

Night Breaker® 10-30 Volt Module with Sealed Twin LED Rear Stop/ Tail & LED Direction Indicator Lamp (RH)



Part No./ Description

305814

Night Breaker® 10-30V Module Sealed Reversing LED Rear Stop/ Tail & LED Direction Indicator Lamp (LH)

305815

Night Breaker® 10-30V Module Sealed Reversing LED Rear Stop/ Tail & LED Direction Indicator Lamp (RH)





AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

305818

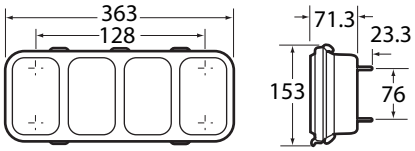
Night Breaker® 10-30 Volt Module with Twin LED Rear Stop/ Tail & Twin LED Direction Indicator Lamp (LH) with IN-Built Retro Reflector

305819

Night Breaker® 10-30 Volt Module with Twin LED Rear Stop/ Tail & Twin LED Direction Indicator Lamp (RH)

Comprises :

306255	1 x 10-30V Sealed LED Rear Direction Indicator Lamp
306021	1 x 10-30V Sealed LED Rear Stop/ Tail Lamp





Part No./ Description

305820

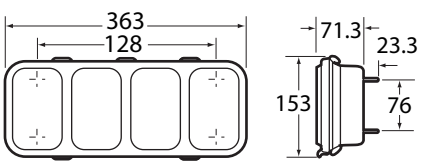
Night Breaker® 10-30 Volt LED Module with Reverse, Rear Twin Stop/Tail and Direction Lamp (LH) with In-Built Retro Reflector

305821

Night Breaker® 10-30 LED Module with Reverse, Rear Twin Stop/Tail and Direction Indicator Lamps (RH) with In-Built Retro Reflector

Comprises :

306042	1 x 10-30V LED rear direction indicator lamp
306255	1 x 10-30V rear stop/tail lamp
306021	1 x 10-30V reversing lamp with in-built retro reflector



NIGHT BREAKER® MINING EQUIPMENT LIGHTING



Part No./ Description

306256

Night Breaker® 12/24 Volt 36 LEDs Direction Indicator (Amber)

100 x 100 x 28mm, 40cm Wiring



Part No./ Description

306417

Night Breaker® 12/24 Volt Reverse Indicator (Amber)

100 x 100 x 28mm, 40cm Wiring



Part No./ Description

305839

Night Breaker® 12/24 Volt 24 LEDs Rear Combination Stop/ Tail, Direction Indicator (Amber & Red)

200 x 50 x 28mm, 40cm Wiring



Part No./ Description

306259

Night Breaker® 12/24 Volt 36 LEDs Rear Direction Indicator (Amber)

200 x 50 x 28mm, 40cm Wiring



Part No./ Description

306025

Night Breaker® 12/24 Volt 36 LEDs Stop Tail (Red)

100 x 100 x 28mm, 40cm Wiring



Part No./ Description

306420

Night Breaker® 12/24 Volt Reverse Indicator (White)

200 x 50 x 28mm, 40cm Wiring

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

305841

Night Breaker® 12 Volt 72 LEDs Rear Combination Stop/ Tail Indicator (Amber & Red)

200 x 92 x 28mm, 40cm Wiring



Part No./ Description

305843

Night Breaker® 12 Volt 61 LEDs Rear Combination Stop/ Tail Indicator (White & Red)

200 x 92 x 28mm, 40cm Wiring

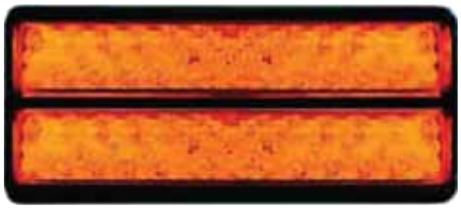


Part No./ Description

306027

Night Breaker® 12 Volt 72 LEDs Stop/ Tail (Red)

200 x 92 x 28mm, 40cm Wiring



Part No./ Description

306260

Night Breaker® 12 Volt 72 LEDs Rear Direction Indicator (Amber)

200 x 92 x 28mm, 40cm Wiring



Part No./ Description

306267

Night Breaker® 12/24 Volt 18 LEDs Rear Direction Lamp (Amber)

104 x 60 x 26mm, 40cm Wiring

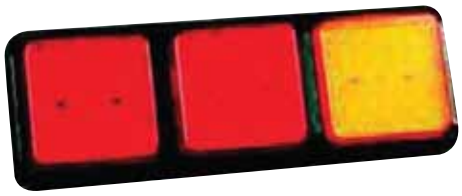
306424

Night Breaker® 12/24 Volt 12 LEDs Reverse Lamp (White)

104 x 60 x 26mm, 40cm Wiring

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER® MINING EQUIPMENT LIGHTING



Part No./ Description

305827

Night Breaker® 12-24 Volt 108 LEDs Rear Combination Stop/ Tail, Direction Indicator (Amber & Red)

278 x 100 x 28mm, 40cm Wiring



Part No./ Description

305829

Night Breaker® 12-24 Volt 97 LEDs Rear Combination Stop/ Tail, Reverse Indicator (Amber, Red & White)

278 x 100 x 28mm, 40cm Wiring



Part No./ Description

305831

Night Breaker® 12-24 Volt 72 LEDs Rear Combination Stop/ Tail, Direction Indicator (Amber & Red)

190 x 100 x 28mm, 40cm Wiring



Part No./ Description

305833

Night Breaker® 12/24V LED Rear Combination Stop/ Tail, Direction Indicator

LEDs & Color	: 192 LEDs 64 Amber, 64 Red, 64 Red
Overall Size	: 415 x 146 x 32mm
Wiring	: 40cm



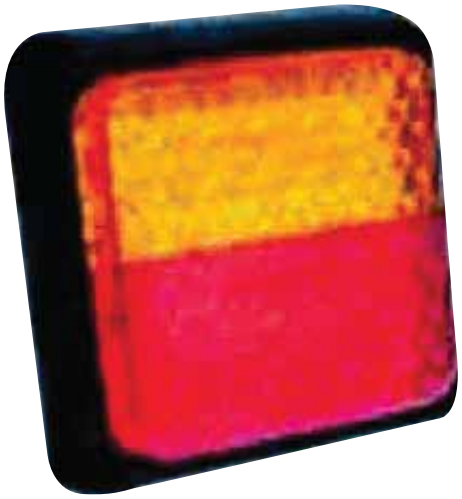
Part No./ Description

305835

Night Breaker® 12/24V LED Rear Combination Stop/ Tail, Direction and Reverse Indicator

LEDs & Color	: 192 LEDs 64 Amber, 64 Red, 64 White
Overall Size	: 415 x 146 x 32mm
Wiring	: 40cm

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

305837

Night Breaker® 12-24 Volt 24 LEDs Rear Combination Stop/ Tail, Direction Indicator (Amber & Red)

100 x 100 x 28mm, 40cm Wiring



Part No./ Description

306022

Night Breaker® 12-24 Volt 36 LEDs Stop/ Tail, Direction Indicator (Red)

100 x 100 x 28mm, 40cm Wiring

NIGHT BREAKER® MINING EQUIPMENT LIGHTING



Part No./ Description

306035

Night Breaker® 40 LEDs 12-36VDC Stop & Tail LED Lamp (Red)

Demonstrated life of 25.000 hours.

500-times the life of incandescent signal light bulbs.

Resist High Vibration (use no filaments).

Environmentally sealed and have circuit protection against voltage spikes.

200mm lead + 3 pin Deutsch Plug

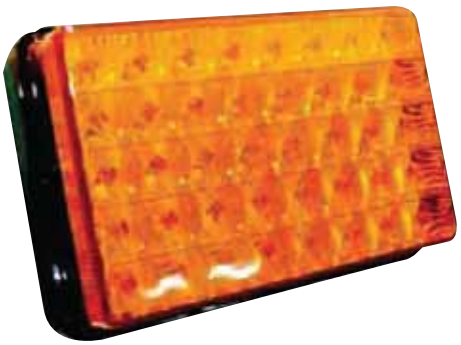
Design specifications for resistance to water spray, water dunk and vibration.

Polycarbonate Lens, copper Bolt and Nut anti corrosion.

Permanently sealed with sonic lenses and potted circuitry.

Size :

128mm x 83mm x 26mm (Lens from top)
138mm x 93mm x 13.5mm (Base from bottom)



Part No./ Description

306269

Night Breaker® 40 LEDs 12-36VDC Front Turn & Park Lamp (Amber)

Demonstrated life of 25.000 hours.

500-times the life of incandescent signal light bulbs.

Resist High Vibration (use no filaments).

Environmentally sealed and have circuit protection against voltage spikes.

200mm lead + 3 pin Deutsch Plug

Design specifications for resistance to water spray, water dunk and vibration.

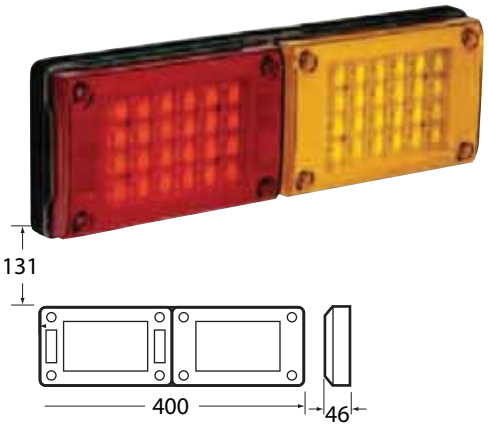
Polycarbonate Lens, copper Bolt and Nut anti corrosion.

Permanently sealed with sonic lenses and potted circuitry.

Size :

128mm x 83mm x 26mm (Lens from top)
138mm x 93mm x 13.5mm (Base from bottom)

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



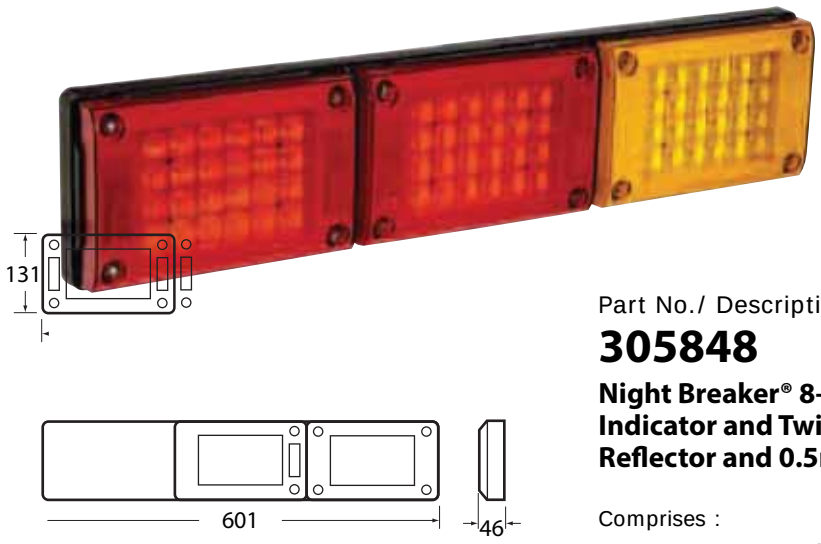
Part No./ Description

305845

Night Breaker® 8-28V Sealed LED Rear Direction Indicator and Stop/ Tail Lamp wit In-Built Retro Reflector and 0.5m of Cable in Black Housing

Comprises :

306262	1 x 8-28V Sealed LED Rear Indicator Lamp with Gasket
306029	1 x 8-28V Sealed LED Rear Indicator Lamp with Gasket
394893	1 x Twin Black Housing



Part No./ Description

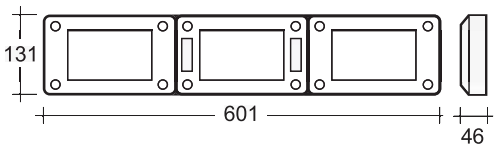
305848

Night Breaker® 8-28V Sealed LED Rear Direction Indicator and Twin Stop/ Tail Lamp wit In-Built Retro Reflector and 0.5m of Cable in Black Housing

Comprises :

306262	1 x 8-28V Sealed LED Rear Indicator Lamp with Gasket
306029	1 x 8-28V Sealed LED Rear Indicator Lamp with Gasket
394896	1 x Triple Black Housing





Part No./ Description

305851

Night Breaker® 8-28 Volt Sealed LED Reverse, Stop/ Tail and Rear Direction Indicator Lamp with In-Built Retro Reflectors for Horizontal Mounting, 0.5m of Cable in Black Housing and Security Caps

Comprises :

306262	1 x 8-28V Sealed LED Reverse Lamp with Gasket
306029	1 x 8-28V Sealed LED Rear, Stop/ Tail Lamp with Gasket
306422	1 x 8-28V Sealed LED Reverse Lamp with Gasket
394896	1 x Triple Black Housing



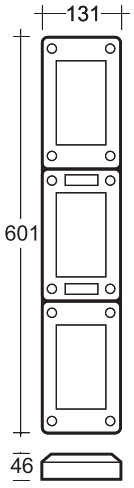
Part No./ Description

305852

Night Breaker® 8-28 Volt Sealed LED Reverse, Stop/ Tail and Rear Direction Indicator Lamp with In-Built Retro Reflectors for Vertical Mounting, 0.5m of Cable in Black Housing and Security Caps

Comprises :

306262	1 x 8-28V Sealed LED Reverse Lamp with Gasket
306029	1 x 8-28V Sealed LED Rear, Stop/ Tail Lamp with Gasket
306423	1 x 8-28V Sealed LED Reverse Lamp with Gasket
394896	1 x Triple Black Housing



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

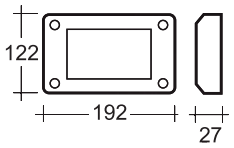


Part No./ Description

306262

Night Breaker® 8-28 Volt Sealed LED Rear Direction Indicator Lamp (Amber) with 0.5m cable and Retro-fit Gasket

Includes gasket and screws for easy retro-fit to existing conventional “Jumbo” housing.



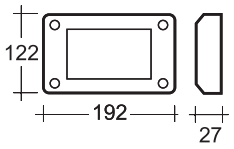


Part No./ Description

306263

Night Breaker® 8-28 Volt Sealed LED Rear Direction Indicator Lamp (Amber) with 0.5m cable and Surface Mount Gasket

Includes gasket and screws for mounting 48 series lamps on a flat surface.



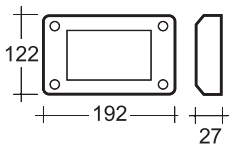


Part No./ Description

306029

Night Breaker® 8-28 Volt Sealed LED Rear Direction Indicator Lamp (Red) with 0.5m cable and Retro-fit Gasket

Includes gasket and screws for easy retro-fit to existing conventional “Jumbo” housing.



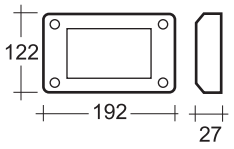


Part No./ Description

306030

Night Breaker® 8-28 Volt Sealed LED Rear Direction Indicator Lamp (Red) with 0.5m cable and Surface Mount Gasket

Includes gasket and screws for mounting 48 series lamps on a flat surface.





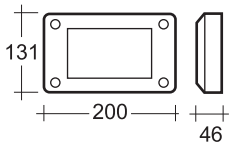
Part No./ Description

306264

Night Breaker® 8-28V Sealed LED Rear Direction Indicator Lamp (Amber) with 0.5m of Cable in Black Housing

Comprises :

306262	1 x 8-28V Sealed LED Rear Indicator Lamp with Gasket
394890	1 x Single Black Housing





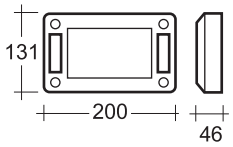
Part No./ Description

306031

Night Breaker® 8-28 Volt Sealed LED Rear Stop/ Tail Lamp (Red) with In-Built Retro Reflectors and 0.5m of Cable in Black Housing

Comprises :

306024	1 x 8-28V Sealed LED Rear Stop/ Tail Lamp with Gasket
394890	1 x Single Black Housing



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

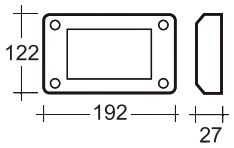


Part No./ Description

306422

Night Breaker® 8-28 Volt Sealed LED Reverse Lamp for Horizontal Mounting with 0.5m of Cable, Retro-fit Gasket and Security Caps

Includes gasket and screws for easy retro-fit to existing convventional “Jumbo” housing.





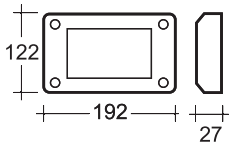
Part No./ Description

306453

Night Breaker® 9-33 Volt LED Reverse Lamp (White) for Horizontal Mounting with 0.5m Cable, Surface Mount Gasket and Security Caps

Includes gasket and screws for mounting 48 series lamps on a flat surface.

Current Draw : 0.22A/ 0.02A at 9-33 Volt
IP Rating : IP66 and IP68





Part No./ Description

306423

Night Breaker® 8-28 Volt Sealed LED Reverse Lamp for Vertical Mounting with 0.5m of Cable, Retro-fit Gasket and Security Caps

Includes gasket and screws for easy retro-fit to existing convventional “Jumbo” housing.

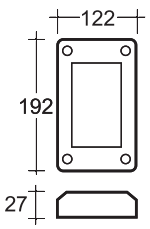
Part No./ Description

306454

Night Breaker® 9-33 Volt LED Reverse Lamp (White) for Vertical Mounting with 0.5m Cable, Surface Mount Gasket and Security Caps

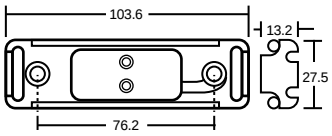
Includes gasket and screws for mounting 48 series lamps on a flat surface.

Current Draw : 0.22A/ 0.02A at 9-33 Volt
IP Rating : IP66 and IP68



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

307052

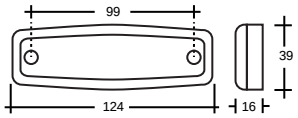
Night Breaker® 12 Volt Sealed LED External Cabin Lamp (Amber) with Self Grounding Grey Mounting Base

Comprises :

306262	1 x 12 Volt LED Lamp
308051	1 x Grey Mounting Base with Lead

Current Draw : 0.05A at 12 Volt





Part No./ Description

306290

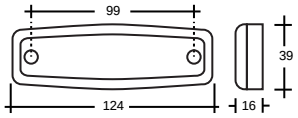
Night Breaker® 10-30 Volt LED Side Marker Lamp or Front End Outline Marker Lamp (Amber) with 0.5m Cable with In-Built Retro Reflectors

A low profile surface mounted lamp with hard-wired leads

Current Draw : 0.04A at 10-30 Volt

IP Rating : IP66 and IP67





Part No./ Description

306291

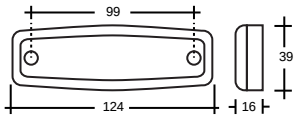
Night Breaker® 10-30 Volt LED Front End Outline Marker Lamp (White) with In-Built Retro Reflector and 0.5m Cable

A low profile surface mounted lamp with hard-wired leads

Current Draw : 0.04A at 10-30 Volt

IP Rating : IP66 and IP67





Part No./ Description

306292

Night Breaker® 10-30 Volt LED Rear End Outline Marker Lamp (Red) and 0.5m Cable with In-Built Retro Reflector

A low profile surface mounted lamp with hard-wired leads

Current Draw : 0.04A at 10-30 Volt

IP Rating : IP66 and IP67

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

Model 19 Accessories

Accessories to suit Model 19 Lamps

307054
Grey Mounting Base with Plug and Lead (pictured)

307056
Chrome Mounting Base with Lead





Part No./ Description

305810

Night Breaker® 10-30 Volt Sealed LED Rear Stop/ Tail, Direction Indicator Lamp with In-Built Retro Reflector, 2.5m of Hard Wire Cable

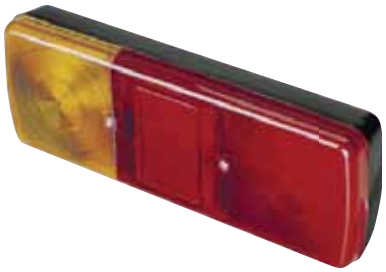


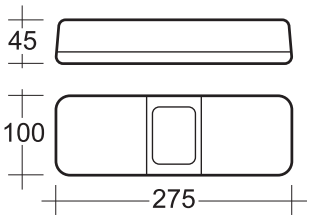
Part No./ Description

306214 Blister Pack

Night Breaker® 12 - 24 Volt 2 LED Side Marker Lamps (Red/ Amber)

58 x 35 x 19mm Overall Size, 40 cm Wiring



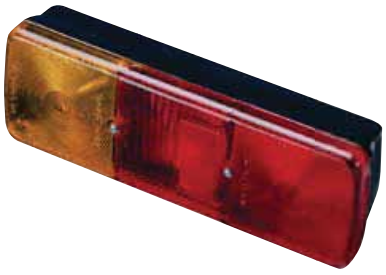


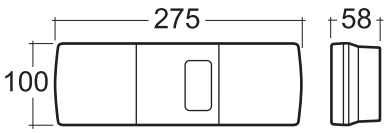
Part No./ Description

305710

Night Breaker® Rear Stop/ Tail, Direction Indicator Lamp with In-Built Retro Reflector (Shallow Body)

305710BL	Blister Pack
305711	Lens to Suit 305710, 305717
305711BL	Blister Pack





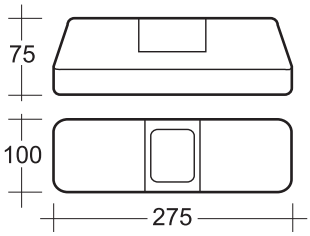
Part No./ Description

305712

Night Breaker® Rear Stop/ Tail, Direction Indicator Lamp with In-Built Retro Reflector and BC Globe Holders

305712BL	Blister Pack
305713	Globe holder (indicator) to suit 305712, 305717
305714	Globe holder (stop) to suit 305712
305715	Globe holder (tail) to suit 305712
305716	Lens to suit 305712
305716BL	Blister Pack





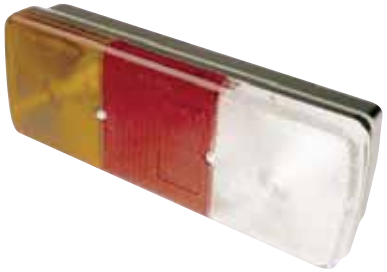
Part No./ Description

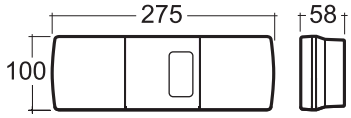
305717

Night Breaker® Rear Stop/ Tail, Direction Indicator, License Plate Lamp with In-Built Retro Reflector (Deep Body)

305711	Lens to suit 305710, 305717

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





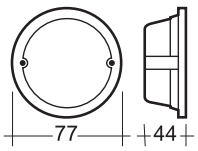
Part No./ Description

305718

Night Breaker® Rear Stop/ Tail, Direction Indicator, Reversing Lamp with In-Built Retro Reflector and BC Globe Holders

305718BL	Blister Pack
305719	Globe holder (indicator) to suit 305712, 305718
305720	Globe holder (stop/ tail) to suit 305718
305721	Globe holder (reverse) to suit 305718
305722	Lens to suit 305718
305722BL	Blister Pack





Part No./ Description

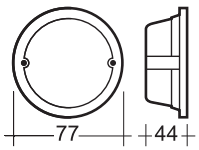
305916

Night Breaker® Rear Stop Lamp

Mounting Pad : 79mm

305916BL	Blister Pack
305917	Red lens to suit 305916





Part No./ Description

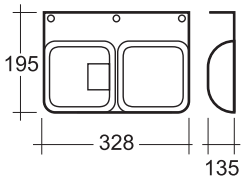
305918

Night Breaker® Rear Stop/ Tail, License Plate Lamp

Mounting Pad : 79mm

305918BL	Blister Pack
305919	Red lens to suit 305918





Part No./ Description

305723

Night Breaker® Type Combination Lamp, Stop/ Tail, Direction Indicator (RH) (Nissan)

305724	Amber lens to suit 305723, 305726
305725	Red lens to suit 305723, 305726

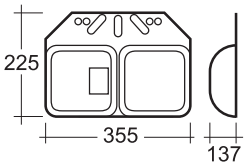
Part No./ Description

305726

Night Breaker® Type Combination Lamp, Stop/ Tail, Direction Indicator (LH) (Nissan)

305724	Amber lens to suit 305723, 305726
305725	Red lens to suit 305723, 305726





Part No./ Description

305727

Night Breaker® Type Combination Lamp, Stop/ Tail, Direction Indicator (RH) (Hino)

305728	Amber lens to suit 305727, 305730
305729	Red lens to suit 305727, 305730

Part No./ Description

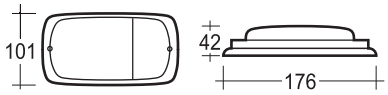
305730

Night Breaker® Type Combination Lamp, Stop/ Tail, Direction Indicator (LH) (Hino)

305728	Amber lens to suit 305727, 305730
305729	Red lens to suit 305727, 305730

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





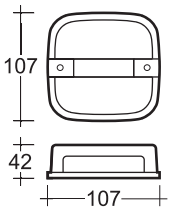
Part No./ Description

305731

Night Breaker® Rear Stop/ Tail, Direction Indicator Lamp (Red/ Amber)

305731BL	Blister Pack
305732	Lens to suit 305731





Part No./ Description

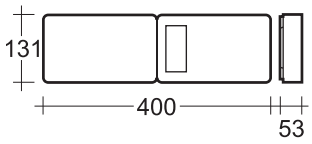
305733

Night Breaker® Rear Stop/ Tail, Direction Indicator Lamp with License Plate Option and In-Built Retro Reflector

Use festoon P/No.s:*
12V 377315 x 1 or 24V 377317 x 1

305733BL	Blister Pack
305734	Lens to suit 305733
305734BL	Blister Pack





Part No./ Description

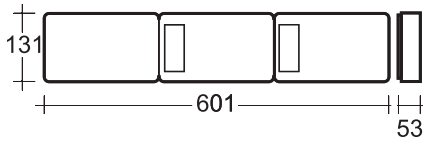
305735

Night Breaker® Heavy-Duty Rear Combination Direction Indicator and Stop/ Tail Lamp Assembly with In-Built Retro Reflector

Use festoon P/No.s:*
12V 377315 x 1 or 24V 377317 x 1
377325 x 2 or 377327 x 2

305921BL	Red lens to suit 305735, 305736
306115	Amber lens to suit 305735, 305736
305922	Lens gasket





Part No./ Description

305736

Night Breaker® Heavy-Duty Rear Combination Lamp Assembly, Stop/ Tail, Direction Indicator with In-Built Retro Reflector

Use festoon P/No.s:*
12V 377315 x 2 or 24V 377317 x 2
377325 x 3 or 377327 x 3

305921	Red lens to suit 305735, 305736
306115	Amber lens to suit 305735, 305736
305922	Lens Gasket

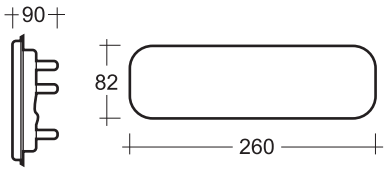


Part No./ Description

305738

Night Breaker® Rear Combination Lamp (Toyota Landcruiser Type), Reversing, Direction Indicator, Stop/ Tail

305739 Lens to suit 305738





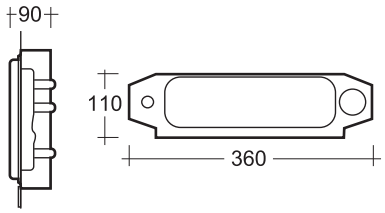
Part No./ Description

305924

Night Breaker® Rear Combination Lamp Reversing, Direction Indicator, Stop/ Tail

305739 Lens to suit 305740, 305738

305741 Bracket Assembly to suit 305740, 305738





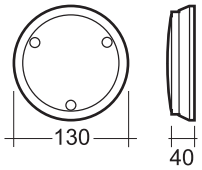
Part No./ Description

305925

Night Breaker® Rear Stop/ Tail Lamp

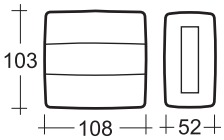
with Rubber Base and Seal

305926 Red lens to suit 305925



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



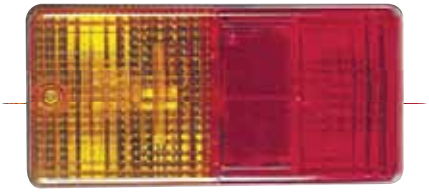


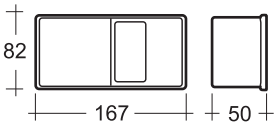
Part No./ Description

305744

Night Breaker® Rear Stop/ Tail, Direction Indicator Lamp with License Plate Option

305744BL	Blister Pack
305745	Lens to suit 305744





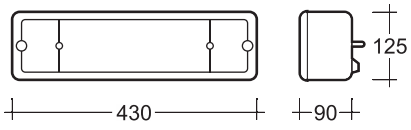
Part No./ Description

305746

Night Breaker® Rear Stop/ Tail, Direction Indicator Lamp with License Plate Option and In-Built Retro Reflector

305746BL	Blister Pack
305747	Lens to suit 305746
305747BL	Blister Pack





Part No./ Description

305748

Night Breaker® Rear Combination Stop/ Tail, Direction Indicator, Reverse and License Lamp (LH)

305749	Lens to suit 305748, 305750

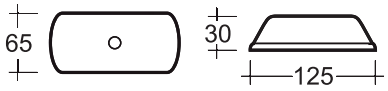
Part No./ Description

305750

Night Breaker® Rear Combination Stop/ Tail, Direction Indicator, Reverse and License Lamp (RH)

305749	Lens to suit 305748, 305750





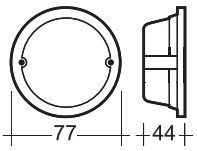
Part No./ Description

306110

Night Breaker® Side Direction Indicator Lamp (Amber)

306110BL	Blister Pack
306111	Amber lens to suit 306110





Part No./ Description

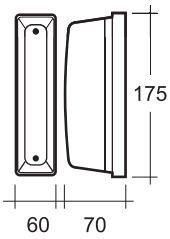
306112

Night Breaker® Rear Direction Indicator Lamp (Amber)

Mounting Pad : 79mm

306112BL	Blister Pack
306113	Amber lens to suit 306112





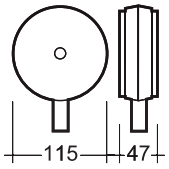
Part No./ Description

306117

Night Breaker® Front and Side Direction Indicator Lamp (Amber)

306117BL	Blister Pack
306118	Amber lens to suit 306117





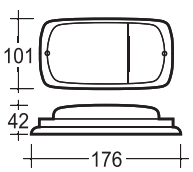
Part No./ Description

306119

Night Breaker® Side Direction Indicator Lamp (Amber/ Amber)

306119BL	Blister Pack
306120	Amber lens to suit 306119, 306127, 307039, 306128





Part No./ Description

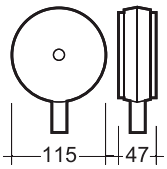
306121

Night Breaker® Front Direction Indicator, Front Position (Side) Lamp (Amber/ Clear)

306121BL	Blister Pack
306122	Lens to suit 306121

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

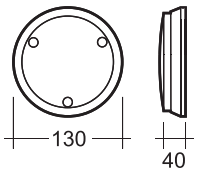
306128

Night Breaker® Side Direction Indicator Lamp (Amber/ Amber)

with Double Contact Globe Holder

306120	Amber lens to suit 306119, 306128





Part No./ Description

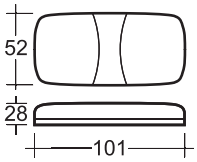
306129

Night Breaker® Front Direction Indicator Lamp (Amber)

with rubber base pad and seal

306130	Amber lens to suit 306129





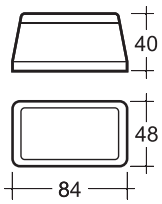
Part No./ Description

306131

Night Breaker® Side Direction Indicator Lamp (Amber)

306132	Amber lens to suit 306131





Part No./ Description

306133

Night Breaker® Side Direction Indicator Lamp (Amber)

306134	Amber lens to suit 306133

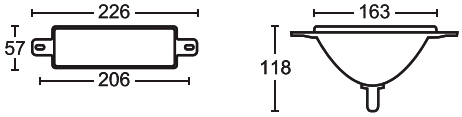


Part No./ Description

306137

Night Breaker® Front Direction Indicator Lamp (Amber)

306138	Amber lens to suit 306137



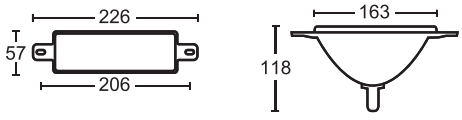


Part No./ Description

306139

Night Breaker® Front Direction Indicator Lamp (Clear Lens for use with Amber Globe)

306140	Clear lens to suit 306139



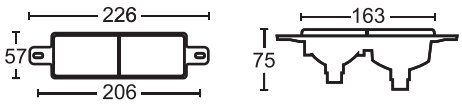


Part No./ Description

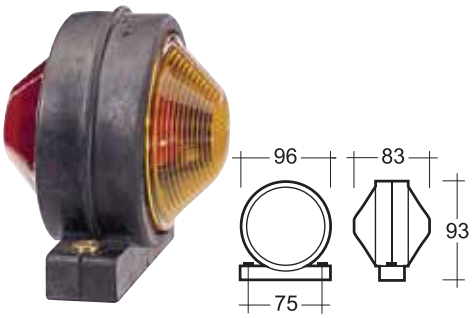
306141

Night Breaker® Side Direction Indicator Lamp (Amber)

306142	Amber lens to suit 306141
306143	Clear lens to suit 306141



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

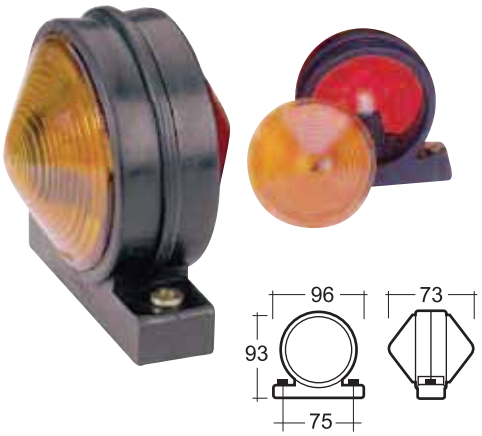


Part No./ Description

307010

Night Breaker® Side Marker and Front Position (Side) Lamp (Red/ Amber)

307011	Fibre plate globe holder to suit 307010, 307042
307012	Red lens to suit 307010
307013	Amber lens to suit 307010



Part No./ Description

307014

Night Breaker® Side Marker, Front or Rear Position (Side) Lamp (Red/ Amber) with Wedge Base Globe Holder

307014BL	Blister Pack
307015	Globe holder to suit 307014, 307021
307016	Red lens to suit 307014
307017	Amber lens to suit 307014



Part No./ Description

307018

Night Breaker® Side Marker Lamp (Red/ Amber)

307019	Red lens to suit 307018
307020	Amber lens to suit 307018



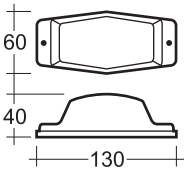
Part No./ Description

307021

Night Breaker® Side Marker, Front or Rear Position (Side) Lamp (Red/ Amber) with Wedge Base Globe Holder

307021BL	Blister Pack
307015	Globe holder to suit 307014, 307021
307022	Red lens to suit 307018
307023	Amber lens to suit 307018





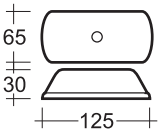
Part No./ Description

307024

Night Breaker® Side Marker Lamp (Red/ Amber)

307024BL	Blister Pack
307025	Lens to suit 307024





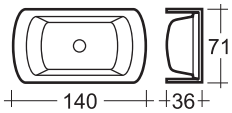
Part No./ Description

307026

Night Breaker® Side Marker Lamp (Red/ Amber)

307026BL	Blister Pack
307027	Lens to suit 307026, 307028





Part No./ Description

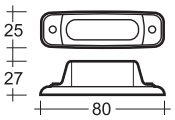
307028

Night Breaker® Side Marker Lamp (Red/ Amber)

307028BL	Blister Pack
307029	Metal safety guard bracket
307030	Lens to suit 307026, 307028







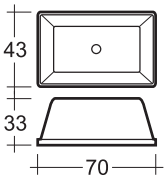
Part No./ Description

307033

Night Breaker® Side Marker, Front or Rear Position (Side) Lamp (Red/ Amber) with Wedge Base Globe Holder

307034	As above, Amber 307034BL Blister Pack
307037	As above, Clear 307037BL Blister Pack





Part No./ Description

307038

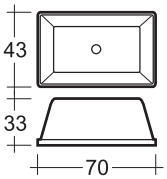
Night Breaker® Side Marker Lamp (Red/ Amber)

Use festoon P/ No. : 12 Volt 377310 x 2 or 24 Volt 377312 x 2

307038BL	Blister Pack
307039	Lens to suit 307038

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





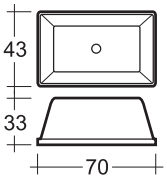
Part No./ Description

307040

Night Breaker® Marker Lamp (Red)

307040BL	Blister Pack
307041	Red lens to suit 307042





Part No./ Description

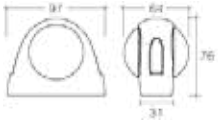
307042

Night Breaker® Marker Lamp (Amber)

Use festoon P/No.s:*
12V 377310 x 2 or 24V 377312 x 2

307042BL	Blister Pack
307043	Lens to suit 307042





Part No./ Description

307050

Night Breaker® 9-33 Volt LED Side Marker and Front Position (Side) Lamp (Red/Amber) in Neoprene Body

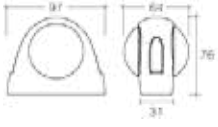
Comprises:

307211	1 x 9-33V LED lamp (Amber)
307212	1 x 9-33V LED lamp (Red)
307213	1 x neoprene body and brass bushes

Current draw 0.11A at 9-33V
IP Rating : IP66 and IP67

307050BL	Blister Pack





Part No./ Description

307051

Night Breaker® 9-33 Volt LED Side Direction Indicator Lamp (Amber/Amber) in Neoprene Body

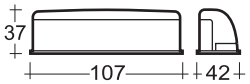
Comprises:

307211	1 x 9-33V LED lamp (Amber)
307280	1 x neoprene body and brass bushes

Current draw 0.05A at 9-33V
IP Rating : IP66 and IP67

307051BL	Blister Pack





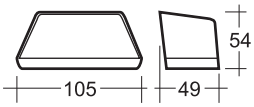
Part No./ Description

307810

Night Breaker® License Plate Lamp

307810BL Blister Pack





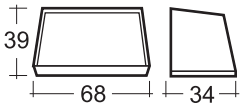
Part No./ Description

307811

Night Breaker® License Plate Lamp

307811BL Blister Pack





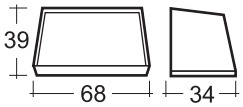
Part No./ Description

307812

Night Breaker® License Plate Lamp

307812BL Blister Pack





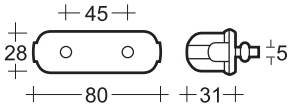
Part No./ Description

307813

Night Breaker® License Plate Lamp (White Housing)

307813BL Blister Pack





Part No./ Description

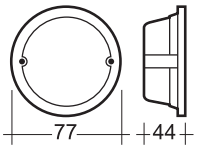
307814

Night Breaker® License Plate Lamp

307814BL Blister Pack

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

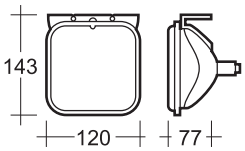
306310

Night Breaker® Reversing Lamp (Clear)

Mounting Pad : 79mm

306310BL	Blister Pack
306311	Clear lens to suit 306310





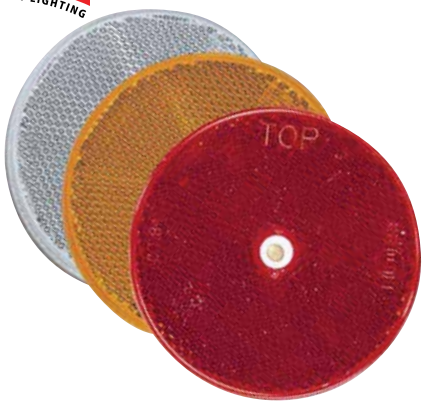
Part No./ Description

306315

Night Breaker® Square Auxiliary Reversing Lamp

306316	Clear lens to suit 306315





Part No./ Description

305570BL Blister Pack (2)

Night Breaker® Clear Retro Reflector 80mm Dia. with Central Fixing Hole

305570/50
As above, Clear. Bulk Pack of 50

305571BL
As above, Amber. Blister Pack (2)

305571/50
As above, Amber. Bulk Pack of 50

305572BL
As above, Red. Blister Pack (2)

305572/50
As above, Red. Bulk Pack of 50



Part No./ Description

305573BL Blister Pack (2)

Night Breaker® Clear Retro Reflector 72 x 43mm with Dual Fixing Holes

305573/50
As above, Clear. Bulk Pack of 50

305574BL
As above, Amber. Blister Pack (2)

305574/50
As above, Amber. Bulk Pack of 50

305575BL
As above, Red. Blister Pack (2)

305575/50
As above, Red. Bulk Pack of 50



Part No./ Description

305576BL Blister Pack (2)

Night Breaker® Clear Retro Reflector 90 x 40mm with Dual Fixing Holes

305576/50
As above, Clear. Bulk Pack of 50

305577BL
As above, Amber. Blister Pack (2)

305577/50
As above, Amber. Bulk Pack of 50

305578BL
As above, Red. Blister Pack (2)

305578/50
As above, Red. Bulk Pack of 50

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

305582BL Blister Pack (2)

Night Breaker® Clear Retro Reflector 65mm Dia. with Fixing Bolt

305582/50
As above, Clear. Bulk Pack of 50

305583BL
As above, Amber. Blister Pack (2)

305583/50
As above, Amber. Bulk Pack of 50

305584BL
As above, Red. Blister Pack (2)

305584/50
As above, Red. Bulk Pack of 50



Part No./ Description

305585BL Blister Pack (2)

Night Breaker® Clear Retro Reflector 65mm Dia. with Self Adhesive

305585/50
As above, Clear. Bulk Pack of 50

305586BL
As above, Amber. Blister Pack (2)

305586/50
As above, Amber. Bulk Pack of 50

305587BL
As above, Red. Blister Pack (2)

305587/50
As above, Red. Bulk Pack of 50



Part No./ Description

305579BL Blister Pack (2)

Night Breaker® Clear Retro Reflector 60mm Dia. with Central Fixing Holes

305579/50
As above, Clear. Bulk Pack of 50

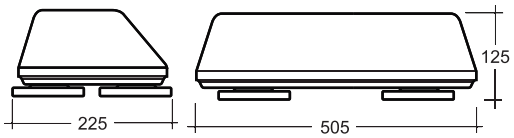
305580BL
As above, Amber. Blister Pack (2)

305580/50
As above, Amber. Bulk Pack of 50

305581BL
As above, Red. Blister Pack (2)

305581/50
As above, Red. Bulk Pack of 50





Part No./ Description

355485

Night Breaker® 12 Volt Mini Bar (Amber)
2 Rotators Magnetic Base

Features : Polycarbonate lens, 2 x rotators with Fitted H1-12V-55W globes and 2 x V mirrors to multiply flashes both front and rear, 3 meters straight lead and cigarette lighter plug. Four large magnets with covers provide secure fitting
Current Draw : 8.3 at 12V

355486	Amber, 24V

BUGGY WHIPS







Part No./ Description

953010

Night Breaker® Buggy Whip
Vehicle Safety Flags with
1 Metre Length

Alert large vehicles to the presence of a conventional vehicles and cloud prevent a great deal of damage or injury, therefore reducing insurance claims and downtime.

953011	Vehicle Safety Flags with 2.1 Metres Length
953012	Vehicle Safety Flags with 2.5 Metres Length
953013	Vehicle Safety Flags with 3.1 Metres Length
953014	Vehicle Safety Flags with 4 Metres Length



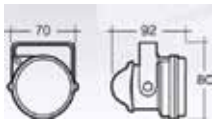
AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

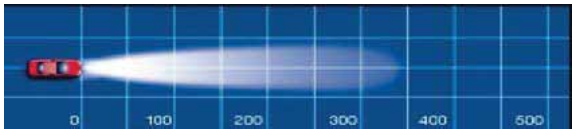
DRIVING LAMPS



DRIVING LAMP KITS
BLUE DRIVING LAMP KITS
FOG LAMP KITS







Part No./ Description

305110 Blister Pack
Night Breaker® Driving Lamp Kits
12V 55W 70mm dia.

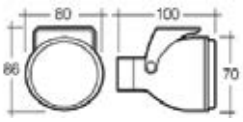
Comprises (units) :

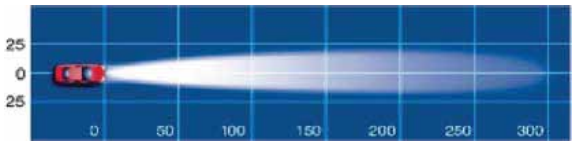
2 x Driving Lamps
2 x fitted 12V H3 55W Globes
1 x Relay
1 x Toggle Switch
1 x Terminal and Wiring Pack
1 x Mounting Hardware

305111
Night Breaker® Driving Lamp
12V 55W 70mm dia.

Includes a fitted 12V H3 55W globe, mounting bracket and mounting hardware.







305112 Blister Pack
Night Breaker® Oval Driving Lamp Kits
12Volt 55W 80mm Wide.

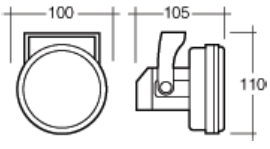
Comprises (units) :

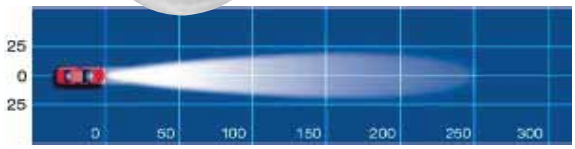
2 x Driving Lamps
2 x fitted 12V H3 55W Globes
1 x Relay
1 x Toggle Switch
1 x Terminal and Wiring Pack
1 x Mounting Hardware

305113
Night Breaker® Oval Driving Lamp
12V 55W 80mm dia.

Includes a fitted 12V H3 55W globe







305114 Blister Pack
Night Breaker® Driving Lamp Kit
12Volt 55W 100mm dia.

Comprises (units) :

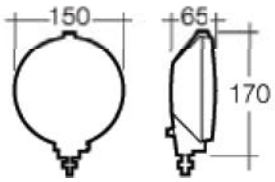
2 x Driving Lamps
2 x fitted 12V H3 55W Globes
1 x Relay
1 x Toggle Switch
1 x Terminal and Wiring Pack
1 x Mounting Hardware

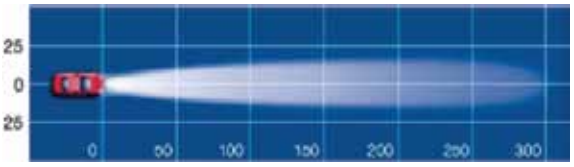
305115
Night Breaker® Driving Lamp
12V 55W 100mm dia.

Includes a fitted 12V H3 55W globe, mounting bracket and mounting hardware

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com







Part No./ Description

305118 Blister Pack

Night Breaker® Long Range Driving Lamp Kit 12 Volt 100W 150mm Dia.

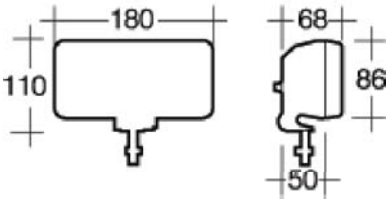
Comprises (units) :

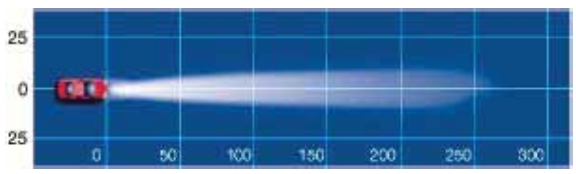
2 x Driving Lamps
2 x See through lens protectors
2 x 12V H3 100W globes
1 x Relay
1 x Toggle switch
1 x Terminal and wiring pack

306610
Replacement lens and reflector

307110
Replacement housing and mounting bracket







Part No./ Description

305121 Blister Pack

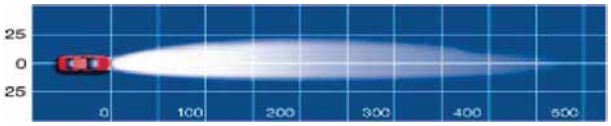
Night Breaker® Driving Lamp Kit 12 Volt 100W Rectangular 180 x 85mm

Comprises
2 x Driving Lamps
2 x See through lens protectors
2 x 12V H3 100W globes
1 x Relay
1 x Toggle switch
1 x Terminal and wiring pack

306612
Replacement lens and reflector

307112
Replacement housing and mounting bracket





Part No./ Description

305126 Blister Pack

Night Breaker® Combination Driving Lamp Kit
12 Volt 100W 175mm dia. Broad Beam, Pencil Beam

Comprises (units) :
1 x Broad beam driving lamp
1 x Pencil beam driving lamp
2 x See through lens protectors
1 x Relay
1 x Toggle switch
1 x Pair of spacers
1 x Terminal and wiring pack

305127

Night Breaker® Broad Beam Driving Lamp
12 Volt 100W 175mm dia

Includes a 12V H3 100W globe, impact resistant matt black ABS housing

305128

Night Breaker® Broad Beam Driving Lamp
12 Volt 100W 175mm dia

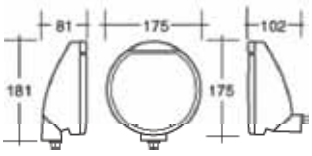
Includes 12V H3 100W globe, impact resistant matt Black ABS housing

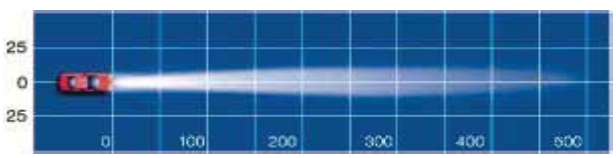
306614
Replacement lens and reflector

306615
Replacement housing and mounting bracket

307114
Replacement housing and mounting bracket







Part No./ Description

305132 Blister Pack

Night Breaker® Pencil Beam Driving Lamp Kit
12 Volt 100W Rectangular 175mm dia

Comprises
2 x Driving Lamps
2 x See through lens protectors
2 x 12V H3 100W globes
1 x Relay
1 x Toggle switch
1 x Pair of mounting spacers
1 x Terminal and wiring pack

305133

Night Breaker® Pencil Beam Driving Lamp
12 Volt 100W 175mm Dia.

Includes a 12V H3 100W globe, impact resistant matt black ABS housing

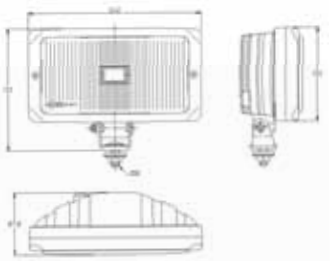
306615
Replacement lens and reflector, pencil beam

307112
Replacement housing and mounting bracket

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com


P380
AFRICAN RESOURCE MANAGEMENT
African Resource
Management





Part No./ Description

305152 Blister Pack
Night Breaker® Broad Beam Driving Lamp
12 Volt 100W Rectangular 242 x 133mm

Includes a 12V H3 55W globe, see through lens protector and impact resistant matt black ABS housing and reinforced mounting bracket ideal for off road or commercial vehicle applications

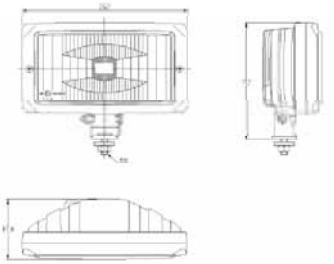
305153
Night Breaker® Broad Beam Driving Lamp
12 Volt 55W Rectangular 242 x 133mm

Includes 12V/24V D2S 35W globe. 12V ballast with see through lens protector and impact resistant matt Black ABS housing



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

305154 Blister Pack

Night Breaker® Pencil Beam Driving Lamp
12 Volt 100W Rectangular 242 x 133mm

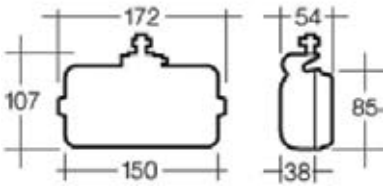
Includes: 12V H3 100W globe, See through lens protector and impact resistant matt black ABS housing and reinforced mounting bracket ideal for off road or commercial vehicle applications

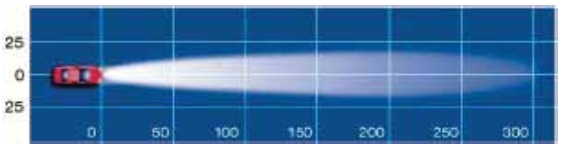
305155

Night Breaker® Pencil Beam Driving Lamp
12 Volt 155W Rectangular 242 x 133mm

Includes: 12V/24V D2S 35W globe, 12V ballast with see through lens protector and impact resistant matt Black ABS housing







Part No./ Description

305156 Blister Pack

Night Breaker® Driving Lamp Kit
12 Volt 100W Rectangular 150 x 85mm

Comprises (units) :
2 x Driving lamps
2 x 12V H3 100W Globes
1 x Relay
1 x Toggle switch
1 x Terminal and wiring pack

305158

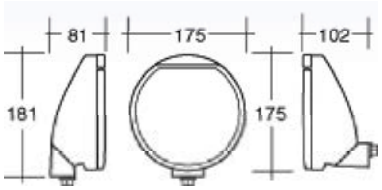
Night Breaker® Driving Lamp
12 Volt 100W Rectangular 150 x 85mm

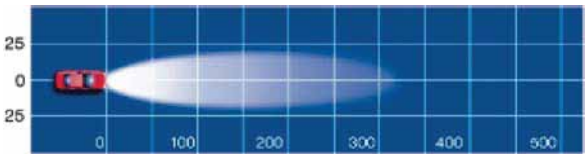
Includes 12V H3 100W globe

306627
Replacement lens and reflector

307120
Replacement housing and mounting bracket







Part No./ Description

305142 Blister Pack

Night Breaker® Blue Broad Beam Driving Lamp Kit
12 Volt 100W 175mm dia.

Comprises (units) :
2 x Driving lamp
2 x See through lens protectors
2 x 12V H3 100W globes
1 x Relay
1 x Toggle switch
1 x Pair of mounting spacers
1 x Terminal and wiring pack

305144

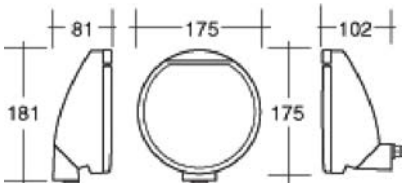
Night Breaker® Blue Broad Beam Driving Lamp
12 Volt 100W 175mm dia

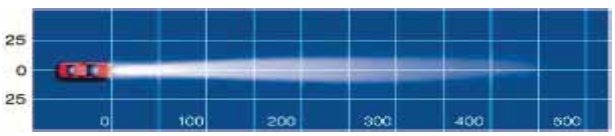
Includes a 12V H3 100W globe

306619
Replacement lens and reflector

307114
Replacement housing and mounting bracket







Part No./ Description

305145 Blister Pack

Night Breaker® Blue Pencil Beam Driving Lamp Kit
12 Volt 100W 175mm dia.

Comprises (units) :
2 x Driving lamp
2 x See through lens protectors
2 x 12V H3 100W globes
1 x Relay
1 x Toggle switch
1 x Pair of mounting spacers
1 x Terminal and wiring pack

305146

Night Breaker® Blue Pencil Beam Driving Lamp
12 Volt 100W 175mm dia

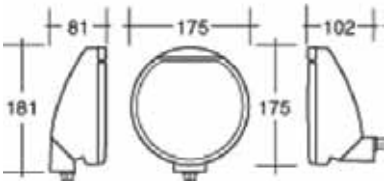
Includes a 12V H3 100W globe

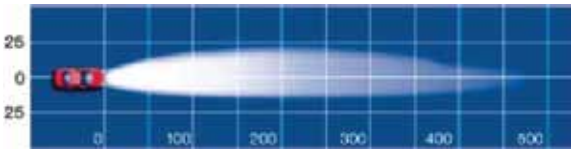
306620
Replacement lens and reflector

307114
Replacement housing and mounting bracket

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com







Part No./ Description

305147 Blister Pack

Night Breaker® Blue Combination Driving Lamp Kit
12 Volt 100W 175mm dia.

Comprises (units) :
1 x Broad beam driving lamp
1 x Pencil beam driving lamp
2 x See through lens protectors
2 x 12V H3 100W globes
1 x Relay
1 x Toggle switch
1 x Pair of mounting spacers
1 x Terminal and wiring pack

305144

Night Breaker® Blue Broad Beam Driving Lamp
12 Volt 100W 175mm dia

Includes a 12V H3 100W globe, and impact resistant matt black ABS housing

305146

Night Breaker® Blue Pencil Beam Driving Lamp
12 Volt 100W 175mm dia

Includes a 12V H3 100W globe, and impact resistant matt black ABS housing.

306619
Replacement lens and reflector, broad beam
306620
Replacement lens and reflector, pencil beam
307114
Replacement housing and mounting bracket



Part No./ Description

305171

Night Breaker® Diamond driving Lamp, with LED Ring Long Range Pencil Beam with High Impact Black Plastic Housing and Metal Bracket

To suit Off Road Application
Bulbs : H1 12V 100W or 24V 100W



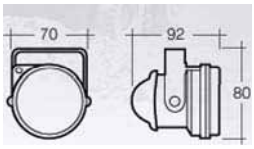
Part No./ Description

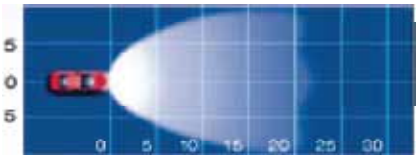
305173

Night Breaker® Diamond Driving Lamp, Long Range Broad Beam
High Impact Black Plastic Housing and Metal Bracket

To suit Off Road Application
Bulbs : H1 12V 100W or 24V 100W







Part No./ Description

305310 Blister Pack

Night Breaker® Fog Lamp Kit
12 Volt 55W 70mm dia.

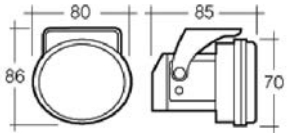
Comprises (units) :
2 x Fog lamp
2 x Fitted 12V H3 55W globes
1 x Relay
1 x Toggle switch
1 x Terminal and wiring pack
1 x mounting hardware

305311

Night Breaker® Fog Lamp
12 Volt 55W 70mm dia.

Includes a fitted 12V H3 55W globe, mounting bracket and mounting hardware





Part No./ Description

305312 Blister Pack

Night Breaker® Oval Fog Lamp Kit
12 Volt 55W 80mm wide.

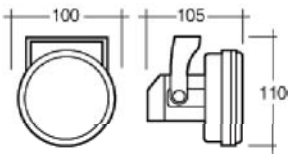
Comprises (units) :
2 x Fog lamp
2 x Fitted 12V H3 55W globes
1 x Relay
1 x Toggle switch
1 x Terminal and wiring pack
1 x mounting hardware

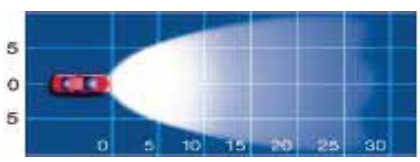
305313

Night Breaker® Fog Lamp
12 Volt 55W 70mm dia.

Includes a fitted 12V H3 55W globe, mounting bracket and mounting hardware







Part No./ Description

305314 Blister Pack

Night Breaker® Fog Lamp Kit
12 Volt 55W 100mm dia.

Comprises (units) :
2 x Fog lamp
2 x Fitted 12V H3 55W globes
1 x Relay
1 x Toggle switch
1 x Terminal and wiring pack
1 x mounting hardware

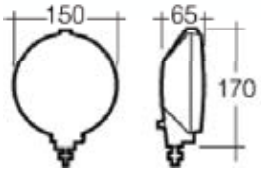
305315

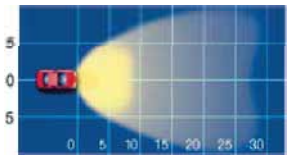
Night Breaker® Fog Lamp kit
12 Volt 55W 100mm dia.

Includes a fitted 12V H3 55W globe, mounting bracket and mounting hardware

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com







Part No./ Description

305316 Blister Pack

Night Breaker® Yellow Fog Lamp Kit
12 Volt 55W 150mm dia.

Comprises (units) :
2 x Fog lamp
2 x See through lens protectors
2 x 12V H3 55W globes
1 x Relay
1 x Toggle switch
1 x Terminal and wiring pack
1 x mounting hardware

305317 Blister Pack

Night Breaker® Fog Lamp
12 Volt 55W 70mm dia.

Includes a fitted 12V H3 55W globe, impact resistant matt black ABS housing

Includes a 12V H3 100W globe, and impact resistant matt black ABS housing.

306611
Replacement lens and reflector

307110
Replacement lens and reflector

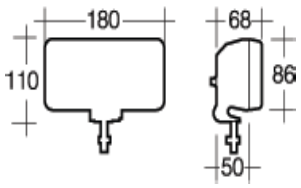


Part No./ Description

305318 Blister Pack

Night Breaker® Fog Lamp Kit with Black Impact Resistance ABS housing.

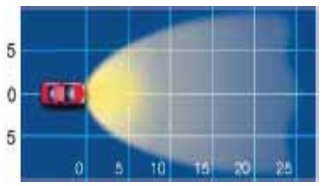
Bulb 12V 55W or 24V 70W
is commonly used by many vehicle manufatures because of its slim line (88mm deep) body. Has been modified with a reinforced mounting bracket to handle off road conditions



305319

Night Breaker® Yellow Fog Lamp Kit
12 Volt 55W Rectangular 180 x 85mm.

Comprises (units) :
2 x Fog lamp
2 x See through lens protectors
2 x 12V H3 55W globes
1 x Relay
1 x Toggle switch
1 x Terminal and wiring pack

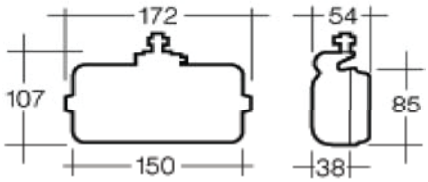


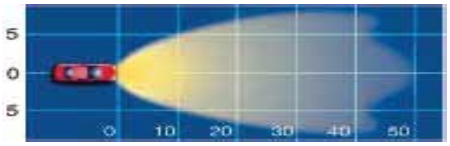
Includes a 12V H3 55W globe, and impact resistant matt black ABS housing.

306613
Replacement lens and reflector

307113
Replacement lens and reflector







Part No./ Description

305322 Blister Pack

Night Breaker® Yellow Fog Lamp Kit 12 Volt 55W Rectangular 150 x 85mm.

Comprises (units) :
2 x Driving lamp
2 x 12V H3 55W globes
1 x Relay
1 x Toggle switch
1 x Terminal and wiring pack

305323

Night Breaker® Yellow Fog Lamp12 Volt 55W Rectangular 150 x 85mm.

Includes a 12V H3 55W globe

306627
Replacement lens and reflector

307120
Replacement lens and mounting bracket



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

ASSORTMENT KITS



BULB AND FUSE KITS
GLOBE ASSORTMENT
HEAT TOOL
SUPREME KIT
CONNECTOR HOUSING ASSORTMENT
DEUTSCH CONNECTOR KIT
SMART FUSE ASSORTMENT
FUSE ASSORTMENT
TERMINAL ASSORTMENT
CABLE LUG ASSORTMENTS
BATTERY TERMINAL ASSORTMENTS
CHAMPION ASSORTMENT - GRAB KITS
MASTER KITS - METAL CABINET
BRASS WARE
O-RINGS

BOLTS, NUTS & SET SCREWS
CIRCLIPS & “E” CLIPS
FUSE & GREASE NIPPLES
GROMMET & SPRINGS
MACHINE SCREWS
NUTS & BLIND REVITS
PLUGS & SOCKET HEAD SCREWS
WASHERS STEEL
PINS
SELF TAPPING SCREWS
SHIM
SMALL PARTS & MISCELLANEOUS
STAINLEES STEEL
MASTER KITS
CASH OF BOLTS

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

378010

'Popular' 12 Volt and Colored Dash Panel Globe Assortment

The durable transparent plastic case contains 90 of the most popular incandescent and L.E.D dash panel globes including Colored globe options, re-ordering is made easy by a base label that identifies the globe with a graphic image, part number and description.

Comprises (units):

377226 x 5	**377237** x 5	**377251** x 5
377227 x10	**377240** x 5	**377253** x 5
377269 x 5	**377243** x 5	**377256** x 5
377229 x 5	**377246** x 5	**377268** x 5
377231 x 5	**377249** x 5	**477261** x 5
377236 x 5	**377250** x 5	



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

924110

Personal Quality Heat Tool

Butane fuel level is visible though a window on the body of the tool. Built-in fuel filter reduces contaminated fuel problems. Auto switch safety shut off on cap.
Operates up to 2 hours per refill.
Temperatures is adjustable up to 10076°F (580°C) refills with butane lighter gas.
Kit contains GSI, sponge, stand and extra tips packed in a plastic case.

SUPREME KITS



Part No./ Description

91011654

Supreme Kit

Content:
Butane-Powered Soldering Iron X 1 Pc, Cap X 1 Pc
Solder X 1 Pc, Clean Sponge, 8mm Wrench, 7mm Wrench, Reflector, Hot Blower, Hot Knife, 3.5mm Chisel Tip, 3mm Diagonal Tip

Cordless Butane-Powered Multifunction Soldering Iron.

Soldering Tip :
2,4mm Conical 2,4mm, Chisel Hot Knife Tip, Heat Blower Tip, Heat Deflector Tip, Sponge, Wrench



CONNECTOR HOUSING ASSORTMENT



Part No./ Description

513644

2-Way Weatherproof Harness Connector

Contains the full range of Hi-Amp connector housings including male and female terminals. Packed in a quality plastic case with an identification chart for easy re-ordering

Comprises (units) :

513510 x 10	**513520** x 10	**513318** x 184
513511 x 20	**513521** x 20	**513321** x 184
513512 x 6	**513522** x 6	
513513 x 12	**513523** x 12	
513514 x 6	**513524** x 6	
513515 x 4	**513525** x 4	

HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

513770

DT Series Connectors Kit Quantity Description

513710	4 x 2 Pin Receptacle Housing
W2P	4 x Wedgelock
513720	4 x 2 Socket Plug Housing
W2S	4 x Wedgelock
513711	4 x 3 Socket Plug Housing
W3P	4 x Wedgelock
513712	3 x 4 Pin Receptacle Housing
W4P	3 x Wedgelock
513722	3 x 4 Socket Plug Housing
W4S	3 x Wedgelock
513713	2 x 6 Pin Receptacle Housing
W6P	2 x Wedgelock
513723	2 x 6 Socket Plug Housing
W6S	2 x Wedgelock
513714	1 x 8 Pin Receptacle Housing
W8P	1 x Wedgelock
513724	1 x 8 Socket Plug Housing
W8S	1 x Wedgelock
513715	1 x 12 Pin Receptacle Housing
W12P	1 x Wedgelock
513725	1 x 12 Socket Plug Housing
W12P	1 x Wedgelock

50 Pin 513740, Solid, Nickel, 16 - 18 AWG
50 Socket 513750, Solid, Nickel, 16-18 AWG
10 Sealing Plug 513760, White, for Sealing unused openings in the rear of DT Series Receptacles and Plugs.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES

Smart Fuses improve mean time to repair. Fault finding is now made easy as Smart Fuse illuminate when in a field state.

The internal red LED illuminates when the fuse has overloaded and blow.



758010 LED

"SMART FUSE" MINI BLADE FUSE LED ASSORTMENT

PART NO.	COMPRISSES UNITS	AMPS	VOLTAGE RATING	COLOR CODE
752110LED	10	3A	32VDC	VIOLET
752111LED	10	5A		TAN
752112LED	10	7,5A		BROWN
752113LED	10	10A		RED
752114LED	15	15A		BLUE
752115LED	15	20A		YELLOW
752116LED	15	25A		NATURAL
752117LED	15	30A		GREEN



758012 LED

"SMART FUSE" MINI BLADE FUSE LED ASSORTMENT

PART NO.	COMPRISSES UNITS	AMPS	VOLTAGE RATING	COLOR CODE
752510LED	20	3A	32VDC	VIOLET
752511LED	20	5A		TAN
752512LED	20	7,5A		BROWN
752513LED	20	10A		RED
752514LED	20	15A		BLUE
752515LED	20	20A		YELLOW
752516LED	20	25A		NATURAL
752517LED	20	30A		GREEN
752518LED	20	40A		AMBER



758010 LED

"SMART FUSE" MAXI BLADE FUSE LED ASSORTMENT

PART NO.	COMPRISSES UNITS	AMPS	VOLTAGE RATING	COLOR CODE
752710LED	10	3A	32VDC	VIOLET
752711LED	10	5A		TAN
752712LED	10	7,5A		BROWN
752713LED	10	10A		RED
752714LED	15	15A		BLUE
752715LED	15	20A		YELLOW
752116LED	15	25A		NATURAL
752117LED	15	30A		GREEN

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

758010

Mini Blade Fuse Assortments

Contains 100 mini blade fuses ranging from 3 to 30 Amps in a durable transparent plastic case.

Comprises (units) :

752110 x 10	**752114** x 15
752111 x 10	**752115** x 15
752112 x 10	**752116** x 15
752113 x 10	**752117** x 15



758011

'Popular' Fuse Assortments

This transparent plastic case with 18 sections contains 360 popular glass, mini blade and standard ATS blade fuses. A base label identifies the fuse with a graphic image, part no. and description to make reordering easy.

Comprises (units):

754120 x 20	**752114** x 20	**752514** x 40
754122 x 20	**752115** x 20	**752515** x 20
754123 x 20	**752116** x 20	**752516** x 20
754124 x 20	**752117** x 20	**752517** x 20
752112 x 20	**752511** x 20	
752113 x 20	**752513** x 40	



758012

Blade Fuse Assortments

The durable transparent plastic case contains 300 micro, mini and standard ATS blade fuses. Reordering is made easy by a base label that identifies the fuse with a graphic image, part number and description.

Comprises (units):

752812 x 10	**752112** x 20	**752511** x 20
752813 x 10	**752113** x 20	**752513** x 20
752814 x 10	**752114** x 20	**752514** x 20
752815 x 10	**752115** x 20	**752515** x 20
752816 x 10	**752116** x 20	**752516** x 20
752817 x 10	**752117** x 20	**752517** x 20



758013

'Specialised' Fuse Assortments

Contains a range of specialty fuses comprising a total of 36 maxi blade fuses and male and female fusible links. Reordering is made easy by an identification label on the base which is visible through the transparent case.

Comprises (units):

752710 x 2	**752715** x 2	**755126** x 4
752711 x 4	**755111** x 2	**755127** x 4
752712 x 2	**755112** x 4	**755151** x 2
752713 x 2	**755114** x 2	
752714 x 2	**755124** x 4	

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

758016

Micro Blade Fuse Assortments

Contains the complete range of micro blade fuses and includes the convenient P/No. 756512BL micro and mini blade fuse puller.

Comprises (units) :

752811 x 10
752812 x 10
752813 x 10
752814 x 10
752815 x 10
752816 x 10
752817 x 10
756512BL x 1



Part No./ Description

514010

Handyman Terminal and Connector Assortments

The transparent plastic case contains 320 pieces of the most popular terminals and connectors. A base label with graphic and part number allows easy identification when reordering.

Comprises (units) :

513016 x 20
513017 x 20
513023 x 20
513024 x 20
513029 x 20
513031 x 20
513110 x 20
513112 x 20
513114 x 20
513116 x 20
513118 x 20
513119 x 20
513123 x 10
513216 x 20
513217 x 20
513222 x 15
513223 x 15

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

514011

Professional Terminal and Connector Assortments

Designed for the tradesman, auto electrician or motor mechanic. This durable plastic case includes 20 separate sections containing 910 pieces of the most popular insulated terminal and connector types. Each section is identified for reordering by a color chart inside the lid of the case. The 'Tradesmen' plier type crimping tool is supplied as standard.

Comprises (units) :

513016 x 50	**513110** x 50	**513212** x 50	**513123** x 15
513017 x 50	**513112** x 50	**513213** x 50	**513123** x 15
513023 x 50	**513114** x 50	**513216** x 50	**923210BL** x 1
513024 x 50	**513116** x 50	**513217** x 50	
513028 x 50	**513118** x 50	**513222** x 40	
513030 x 50	**513119** x 50	**513223** x 40	

CABLE LUG ASSORTMENTS



Part No./ Description

812330

Cable Lug Assortments

Contains 165 cable lugs ranging from 10mm2 - 70mm2

Comprises (units) :

812310 x 10	**812319** x 10
812311 x 10	**812320** x 10
812312 x 10	**812321** x 10
812313 x 10	**812322** x 10
812314 x 10	**812323** x 10
812315 x 10	**812324** x 10
812316 x 10	**812325** x 5
812317 x 10	**812326** x 5
812318 x 10	**812327** x 5

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

The Champion range of assortment have been carefully formulated to provide the most up to date range of small component product of automotive, agricultural and industrial applications. Standard assortment are supplied in a strong red polypropylene divided box complete with an inside identification chart and foam protector to prevent mixture.

All assortments component in the highest quality and conform to Australian and International standard. Replacement packs of individual items are readily available to refill all AsiaRep Assortments.

Part No.	Product Name	Product Specification
98300106	Matric Machine & Nut - Pan Head	Philips, 12 Sizes, 3 to 6mm x 10 to 25mm Long
98300137	Shim Brass	60mm Wide,4 Sizes .02" - .100" Thickness
98300138	Shim Brass	150mm x 150mm, 4 Sizes .002" - .100" Thickness
98300139	Shim Steel	60mm Wide, 4 Sizes .02" - .10" Thickness
98300141	Shim Steel	150mm, 4 Sizes .002" - 010" Thickness
98300143	Stainless Steel Shim	150mm x 150mm, 4 Sizes .003" - .027" Thickness
98300147	Expansion Plugs Cup Type Steel	13 Sizes, 19/32" to 2 -1/16"
98300156	Expansion Plugs Cup Type Steel	10 Sizes to 2 - 1 1/16"
98300158	Expansion Plugs Cup Type Steel	12 Metric Sizes, 20mm to 50mm
98300167	Clevis Pin	9 Sizes 1/4" to 7/16" Diameter
98300175	Drain Sump Plugs Steel	9 Sizes Metric / Imperial
98300177	Wiring Grommets	12 Sizes 1/8" to 29/32" Wire Size
98300179	Brass Fitting	For use with Nylon Tubing
98300182	Rubber Blanking Grommets	8 Sizes, 5/16" to 1 - 1/8" Panel Hole Size
98300183	Brass Manifold Nuts	17 Sizes UNF, UNC, BSF, Metric, Coarse and Fine
98300184	Manifold Studds and Nuts	5 Sizes Steel
98300185	Expansion Plugs Steel Disc/ Lens Type	16 Sizes, 3/4" to 2"
98300004	Hex Flange Nuts	8 Sizes, 5mm to 12mm
98300006	Extension Springs	12 Sizes, 1" to 4 - 3/4" Long
98300007	Compression Springs	12 Sizes, 1 - 1/4" to 4" Long
98300008	Accelerator Springs	9 Sizes, 4 - 1/2" to 7" Long
98300009	Auto Fuses	14 Sizes, 3 Amp to 35 Amp
98300010	Front Alignment Shim	12 Sizes for Gm and Ford Vehicles
98300011	Wheel Alignment Shims Metric	11 Sizes
98300012	Grease Nipples Imperial	15 Sizes, UNF, BSF, AND, NPT Threads
98300013	Grease Nipples Metric	12 Sizes, 6 to 10mm, Fine and Coure Metric
98300014	Auto Blade Fuses	8 Sizes, 3 to 30 Amp
98300015	Auto Mini Blade Fuses	8 Sizes, 3 to 30 Amp
98300016	"O" Rings	14 Imperial Size, 3/16" to 1" I.d. 70 Shore
98300020	"O" Rings	15 Metric Sizes, 5mm to 25mm I.d. 70 Shore
98300021	"O" Rings	High Temp Vilon High Pressure, 12 Sizes
98300022	UNF Set Screw and Nuts High Tensile	11 Size, 1/4" to 3/8" Diameter
98300025	UNC Set Screw High Tensile	11 Size, 1/4" to 3/8" Diameter
98300026	UNF/ UNC Nylon Insert Self	Locking Nuts, 12 Sizes, 3/16" to 1/2"
98300027	Brass Fittings	Olive, Unions, Flare Nuts and Reducing Bushes
98300029	Brass Fittings	Single and Double Unions, Nuts and Elbow
98300030	Drain (Sump) Plug Washer	14 Sizes, 12mm to 25mm I.d.
98300043	Fibre Drain Plug Washer	10 Sizes, 3/32" Thick, 1/2" to 30mm i.d.
98300044	Circlips Internal and External	14 Sizes, 1/4" to 1"
98300045	Crimp Type Insulated Wiring Terminals	14 Type

CHAMPION ASSORTMENT - GRAB KITS

Part No.	Product Name	Product Specification
98300067	Woodruff Keys	17 Sizes, No 2 to No "E", 3/32" x 1/2" to 3/8" x 1/4"
98300069	Brass Fittings	Industrial, Hardware & Automotive Uses
98300090	Metric High Tensile Set Screw and Nuts	13 Sizes, 4 to 10mm Diameter
98300091	Metric Jis Flange Head Plated	14 Size, 5mm
98300107	"O" Rigs 90 Shore High Pressure Series	20 Sizes with "0" Ring Remover
98300118	Copper Washer	12 Sizes, 1/4" to 1" I.d. 20 Gauge Thickness
98300119	Fuel Injection Copper Washer	14 Sizes, 6mm to 26mm
98300123	Fine Thread Screw and Nuts	11 Sizes, 6/40" to 10/32" Nickel Plated
98300126	Roofing Bolts (Mushroom HD) and Nuts	8 Sizes, 3/16" and 1/4"
98300129	Shim Washer and 006 Thick	22 Sizes, 5/8" to 1 - 3/8" I.d.
98300132	Split Pins	Large Diameter, 11 Sizes, 5mm to 13mm Diameter
98300134	Machine Screw and Nuts	8 Sizes, 1/8" x 3/4" to 1/4" x 2" and Zinc Plated
98300135	Metric, Standard and Self Locking Nuts	12 Sizes 3 to 10mm
98300136	Metric Screw, Nut and Washer	28 Sizes
98300140	Flat Steel Washer	10 Sizes, 3/16" to 3/4" and 10mm zinc plated
98300142	Hex, Head Self	Tapping Screw, 14 Sizes, 6 to 14 g Zinc Plated
98300144	UNC, UNF and Metric Nylon Insert Self	
	Locking Nuts	
98300148	Speed Nuts	12 Sizes, 3/32" to 3/16" Hole, "U" and Flat Type
98300149	Carburator Fibre Washer 1/16" Thickness	12 Sizes, 5/32" to 3/4" I.d.
98300150	Fibre Washer 1/32" Thickness	14 Sizes, 1/18" to 1" I.d.

MASTER KITS - METAL CABINET



Champion Master Kits have been designed to cover an extensive range of products for use in servicing automotive, mining and industrial applications. Master Kits Assortments are supplied in a strong metal case complete with locking tab and heavy duty plastic insert divided tray.

Part No.	Product Name	Product Specification
98300145	UNF Bolts Set Screw and Nuts	H/t GR 5, 16 SIzes, 1/4" to ." Diameter
98300146	UNC Bolts Screw and Nuts	H/t GR 5, 16 SIzes, 1/4" to ." Diameter
98300160	Metric Bolts Screw and Nuts	H/t GR 8.8, 17 SIzes, M4 to M12 to ." Diameter
98300161	Metric Set Screw I.S.O and Fine Pitch H/T GR	H/t GR 5, 16 SIzes, M4 to M12
98300162	Metric J.I.S Flange Hex Head Platted	17 Sizes, 5mm to 10mm Diameter
98300046	Self Tapping Screw Pan, Hex and RSD and cup Washer	22 Sizes
98300089	Stainless Steel Bolts, Set Screw and Nuts	17 Sizes, 4 mm to 10mm Diameter 304/ A2
98300092	Auto-Fuse Glass, Blade and European Types	24 Sizes
98300093	Circlips	Metric Internal, 20 Sizes, 8mm to 50mm Bore Size
98300094	Circlips	Metric External, 20 Sizes, 6mm to 50mm Shaft Size
98300095	Rollpins	Metric, 24 Size, 2mm to 10 mm Diameter

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Part No.	Product Name	Product Specification
98300096	Rollpins	Imperial 24 Size, 3/32" to 3/38" Diameter
98300097	Circlips	Imperial Internal, 20 Size, 1/4" to 2" Bore Size
98300098	Circlips	Imperial Internal, 20 Size, 1/4" to 2" Shaft Size
98300099	Wiring Terminals	Crimp Type, 28 Size
98300117	Flat & Body Washer	20 Size, 1/8" - 1" and 6mm to 12mm
98300121	Trim Fasteners	20 Sizes, 275 Pieces
98300124	B.S.W 12.9 Socket Head Cap Screw	300 Pieces
98300127	Imperial and Metric Grease Nipples	20 Sizes
98300130	Split Pins	16 Sizes, 1.6 x 22 to 6.3 x 50 Zinc Platted



Brass Fitting

98300179	20 types including adaptors tail, elbows, nuts and connectors.
98300027	33 types including lives, unions, flare nuts and reducing bushes.
98300029	22 types including single and double unions, nuts and elbows.
98300069	32 types of popular brass fittings.
98300032	brass olives for cooper and nylon tube 1/8 - 1 1/2 cooper, 3/16 - 3/8 nylon.

Brass Fitting

98300183	17 Sizes of UNC, UNF, BSF and Metric Fine and Coarse. 83 Pieces.

ASSORTMENT KITS



Imperial

98300018	14 Size 3/16" to 1" I.d. 115 pieces - 70 shore
98300151	32 Size 1/8" to 2" i.d. 407 pieces - 70 shore

Metric

98300020	15 Sizes 5mm to 25mm I.D. 115 pieces - 70 shore
98300152	32 Sizes 3 mm to 50mm I.D. 407 pieces - 70 shore
98300154	9 Size O - Ring Cord 1.5mm to 8.5mm - 900mm each nitrile

Air Conditioning

98300155	10 Sizes 3/16" to 3/4" Suits R3A Gas HMBR (Green) High Pressure
98300107	20 Sizes for hydraulic and other applications. Nitrile suit tube size 3/16" to 2" c/ with ring removal tool 90 shore - 212 pieces.

Viton

98300021	O - Ring - High Temp - High Pressure - 12 Size - 7/32" - 1" - Viton (Brown)

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



UNC

98300025	11 Sizes of set screw with nuts. 1/4 to 3/8 dia. 113 pcs
98300146	16 Sizes of bolts, set screw & nuts. 1/4 to 1/2 dia. 370 pcs

UNF

98300022	11 Sizes of set screw with nuts. 1/4 to 3/8 dia. 113 pcs
98300145	16 Sizes of bolts, set screw & nuts. 1/4 to 1/2 dia. 365 pcs

Metric

98300090	13 Sizes of set screw with nuts. M4 to M10 dia. 113 pcs
98300160	17 Sizes of bolts, set screw & nuts. M4 to M12 dia. 431 pcs

Metric Fine

98300042	9 Sizes of set screw with nuts. M6 to M12 dia. 139 pcs
98300161	16 Sizes of bolts, set screw & nuts. M4 to M12 dia. 480 pcs

Metric Stainless Steel

98300087	13 Sizes of set screw with nuts. M4 to M10 dia. 139 pcs
98300089	17 Sizes of bolts, set screw & nuts. M4 to M12 dia. 316 pcs



Imperial

98300044	14 Sizes internal & external 1/4” to 1” dia. 155 pcs

Metric

98300065	14 Sizes internal & external 6mm to 25mm 155 pcs
98300093	20 Sizes internal 8mm to 50mm bore 260 pcs (Master Kit)
98300094	20 Sizes external 6mm to 50mm shaft size 240 pcs (Master Kit)



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Combination Blade, Glass & European Types

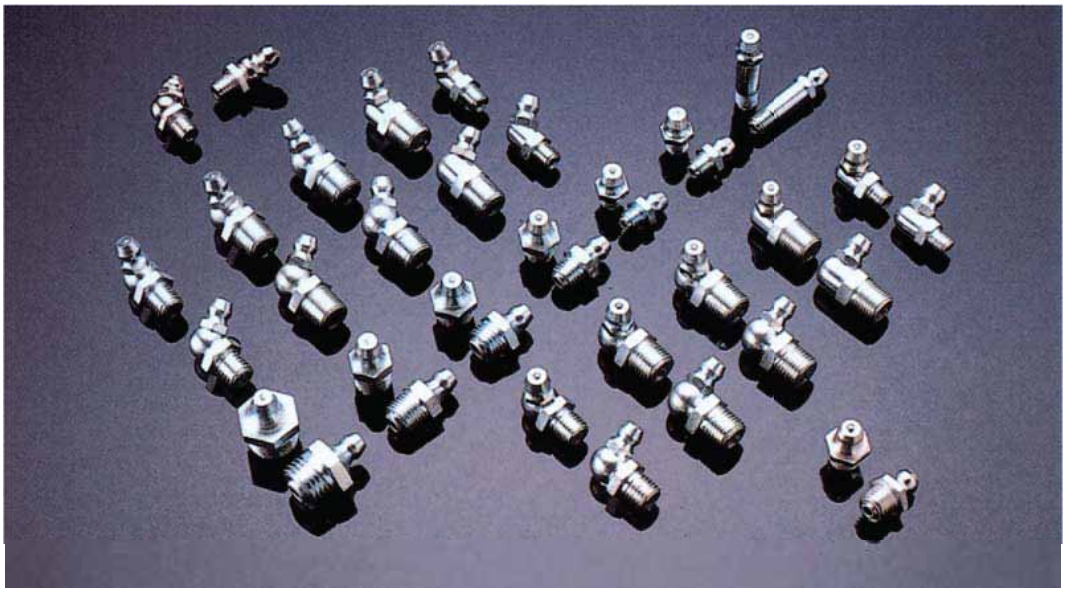
98300009 14 Sizes, glass, 3 to 35A, blade, 10 to A, European, 8 & 16A. 100 pcs.

Blade Type

98300014 18 Sizes 3, 5, 7, 10, 20, 25 & 30Amp. 110 pcs.

Mini Blade Type

98300016 18 Sizes 3, 5, 7, 10, 20, 25 & 30 Amp. 110 pcs.



Imperial

98300012 Grease nipples imperial, 15 sizes of imperial straight & angle nipples. UNF, BSF, BSP & NPT treads 113 pcs.

Metric

98300013 Grease nipples imperial, 12 sizes of metric straight & angle nipples. M6, M8 & M10 dia. Fine & Coarse metric 105 pcs.



Blanking

98300182 8 Sizes 5/16" to 1 1/18" panel hole sizes 91 pcs.

Wiring

98300177 12Sizes 1/8" to 29/32" wire size 83 pcs.



Extension

98300006 12 Sizes 1" to 4 3/4" lengths 3/16" to 1/2" dia. 48 pcs.

98300008 9 Sizes 4 1/2" to 7" lengths 3/16" to dia. 36 pcs.

Compression

98300007 12 Sizes 1 1/4" to 4" lengths 3/16" to 3/4" dia. 72 pcs.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Pan Head Philips Metric Thread

98300106 12 Sizes, M3 to M6 dia. Zinc Plated, complete with hex nuts 520 pcs.

Round Head Slotted, Fine Thread Nickle Plate

98300123 11 Sizes #6 - 40 to #10 - 32. Nickel Plated, complete with hex nut 300 pcs.

Roofing Bolts (Mushroom Head) BSW Thread

98300129 8 Sizes, 3/16" to 1/4" dia. Zinc Plated, complete with hex nuts 360 pcs.

Round Head Slotted, BSW Thread

98300134 8 Sizes 1/8" to 1/4" dia. Zinc Plated, complete with hex nut 300 pcs.

Stainless Steel Head Philips BSW Thread

98300084 8 Sizes 1/8" to 1/4" dia. Zinc Plated, complete with hex nuts grade 304, 256 pcs.



Nylon Insert (UNC & UNF, Metric UNC & UNF)

98300026 12 Imperial size 3/16" to 1/2" zinc plated.

98300144 10 Sizes 1/4" to 3/8" M6 166 pcs.

Metric Standard & Self Locking

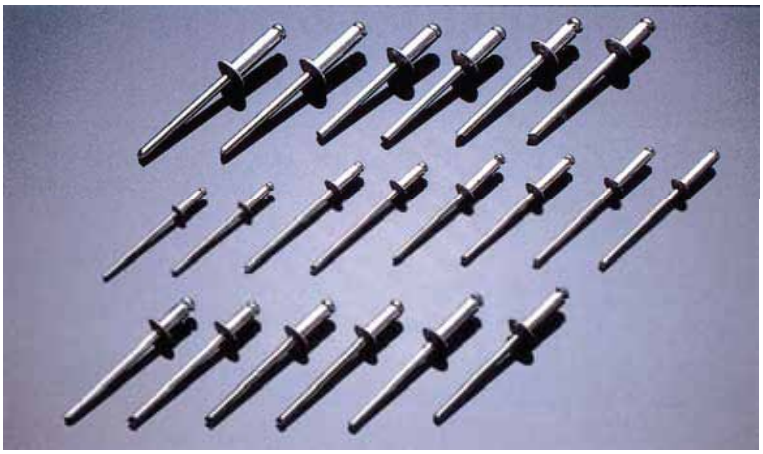
98300135 12 Sizes metric standard nuts M3 to M10 metric self locking nuts M4 to M10 320 pcs.

Brass Manifold

98300183 17 pcs of UNC, UNF, BSF & Metric fine and coarse pitch 83 pcs.

Speed Nuts

98300148 12 SIzes 3/32" to 3/16" dia. "U" and flat types, Zinc passivity 390 pcs.



Aluminium Rivets

98300164 10 Sizes 3/32", 1/8", 3/16" dia. 505 pcs.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Cup Type - Imperial

98300147 13 Sizes Steel 19/32" to 2 1/16", 52 pcs.

98300156 10 Sizes Brass 3/4" to 2 1/16", 35 pcs.

Cup Type - Metric

98300031 12 Sizes Steel 18mm to 46.5mm 48 pcs.

98300158 12 Sizes Brass 20mm to 50mm 48 pcs.

Disc/ Lens - Imperial Type

98300185 16 Sizes Steel 3/4" to 2" 100 pcs.



Grub Screw

98300033 14 Sizes Metric & Imperial M5 to M8 3/16" to 3/8" UNC 164 pcs.

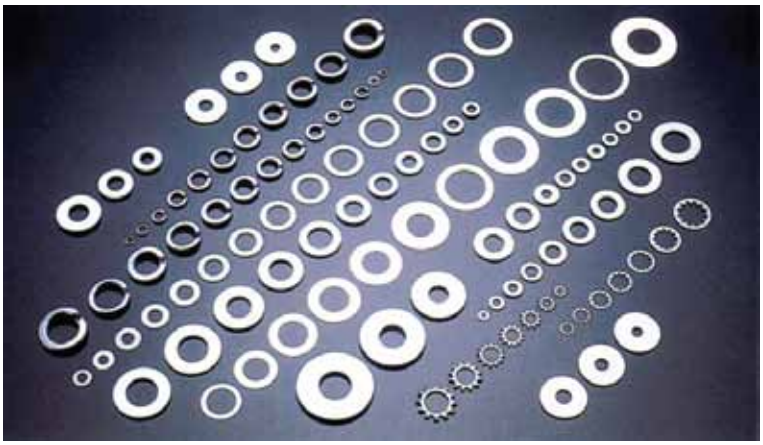
Cap Screw Metric

98300034 14 Sizes M5 to M10 dia. Length to 40mm, 90 pcs.

Disc/ Lens - Imperial Type

98300035 14 Sizes 3/16" to 5/16" dia. BSW thread length to11/2", 92 pcs.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Flat - Standard

98300140 10 Sizes 3/16" to 3/4" I.D. 330 pcs.

98300174 13 Sizes 3/16" to 3/4" I.D. *6mm to 20mm 695 pcs.

Flat - Stainless

98300081 16 Sizes 18" to 3/4" flat and 3/16" to 3/8" panel washer 385 pcs.

Flat - Heavy

98300176 8 Sizes 3/16" to 3/4" I.D. to 14 gauge thickness 605 pcs.

Flat - Extra Heavy

98300048 8 Sizes 3/16" to 3/4" I.D. to 9 gauge thickness 325 pcs.

Flat - Panel (Body)

98300058 8 Sizes 3/26" to 1/1" Steel & Stainless Steel 143 pcs.

Flat - Shim

98300063 14 Sizes 3/16" to 1" 006" Thickness 190 pcs.

98300132 22 Sizes 5/5" to 13/8" I.D. 006" Thickness 276 pcs.

Flat - Spacing

98300163 14 Sizes 1/4" to 1 1/8" I.D. 22 gauge (28) Thickness 269 pcs.

Spring - Standard

98300178 12 Sizes 5/32" to 5/8" and 4mm to 20mm I.D. 933 pcs.

98300168 11 Sizes 5/32" to 3/4" and 4mm to 16mm 535 pcs.

Spring - Square Sect

98300005 8 Sizes 3/16" to 3/4" I.D. 895 pcs.

Spring - Stainless

98300082 12 Sizes 5/32" to 3/4" I.D. 4mm to 16mm 345 pcs.

AFRICAN RESOURCE MANAGEMENT
NightBreaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Star - Imperial

98300166 14 Sizes 3/16" to 5/8" Internal & External 500 pcs.

Star - Metric

98300070 14 Sizes 4mm to 16mm Internal & External 560 pcs.



Aluminium

98300068 15 Sizes 1/4" to 1", 5mm to 20mm 315 pcs.

98300071 8 Sizes for sump plugs 12mm to 24mm.

Copper - Imperial

98300118 10 Sizes 1/4" to 1", 20 gauge Thickness 260 pcs.

Copper - Metric

98300047 10 Sizes 5mm to 24mm, 1mm Thickness 143 pcs.

Red Fibre

98300150 14 Sizes 1/8" to 1" I.D., 1/32" Thickness 430 pcs.

98300181 14 Sizes 1/8" to 1" I.D., 1/32" Thickness 825 pcs.

98300149 12 Sizes 5/32" to 1" I.D., 1/16" Thickness 405 pcs.

98300043 10 Sizes for drain plugs 1/3" to 30mm, 3/32" Thickness 143 pcs.

Nylon

98300061 11 Sizes for drain plugs 12mm to 25mm, 1/2", 13/16" Thickness 60 pcs.

Nylon

98300049 11 Sizes 1/8" to 1" I.D., 1/32" Thickness 490 pcs.

98300041 10 SIzes for drain plugs 12mm to 25mm, 1/2" to 13/16" Thickness 60 pcs.



Clevis Pins

98300167 9 Sizes 1/4" - 5/16" - 3/8" - 7/16" dia. 52 pcs.

Split Pins - Steel

98300180 10 Sizes 1.6mm to 4mm, 7/64" & 9/64", 795 pcs.

98300019 8 Sizes 1.6mm to 3.2mm, 7/64", 800 pcs.

98300133 15 Sizes 5mm to 13mm dia. Length to 150mm.

Split Pins - Stainless Steel

98300083 10 Sizes 1.6mm to 5.0mm, grade 304, 225 pcs.

Roll Pins - Imperial

98300038 18 Sizes 1/16" to 1/4" dia. 380 pcs (Small Size)

98300040 12 Sizes 3/16" to 3/8" dia. 89 pcs (Large Size)

98300096 24 Sizes 3/32" to 3/8" dia. 360 pcs (master kit)

Roll Pins - Metric

98300054 18 Sizes 2.0mm to 6.0mm, 360 pcs (Small Size)

98300056 12 Sizes 5mm to 10mm, 82 pcs (Large Size)

98300095 24 Sizes 2mm to 10mm, 360 pcs (master kit)

Taper Pins

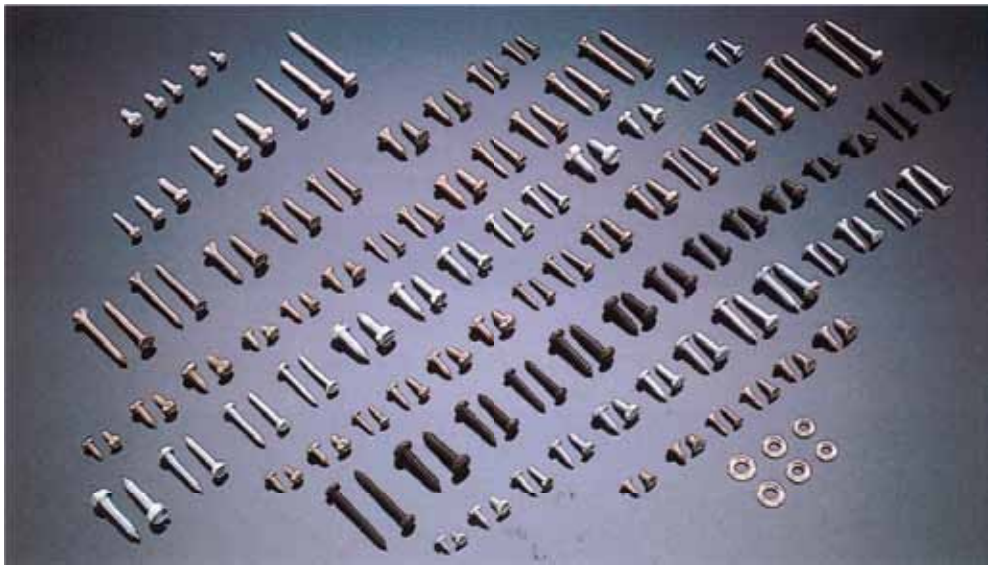
98300050 14 Sizes No. 0x1" to 5x2", 140 pcs (Small Size)

98300051 14 Sizes No. 4x2 1/2" to 10x6", 33 pcs (Large Size)

* Taper pins are measure large end x length. Standard taper is 14" per 12"

Pin Number	0	1	2	3	4	5	6	7	8	9	10
Diameter Large end - inch	.156	.172	.193	.219	.250	.289	.341	.409	.492	.591	.706
Approx. Fractional Size - inch	5/32	11/64	3/16	7/32	1/4	19/64	11/32	11/32	1/2	19/32	23/32
Approx. mm Size	3.96	4.36	4.76	5.55	6.35	7.54	8.7	10.3	12.7	15.0	18.2

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Pan Head - Philips

98300053 14 Sizes 8G to 12G length to 2", Zinc plated 415 pcs.

98300023 8 Sizes 8G to 12G length 1/2" Black Zinc plated 415 pcs.

Pan Head - Slotted

98300074 15 Sizes 4G to 10G length to 1" Zinc plated 610 pcs.

98300172 8 Sizes 6G to 10G length to 1 1/2" Zinc plated 400 pcs.

Pan & Raise Head - Slotted

98300171 14 Sizes 6G to 12G length to 1" Zinc plated 610 pcs.

98300157 14 Sizes 6G to 12G length to 1" Zinc plated 420 pcs.

Pan & Raise Head - Philips

98300170 13 Sizes 64G to 10G length to 1 1/2" Nickle plated 540 pcs.

Countersunk - Philips

98300079 13 Sizes 4G to 10G length to 1 1/2" Stainless plated 415 pcs.

Hex Head

98300142 14 Sizes 6G to 14G length to 1" Zinc plated 350 pcs.

Combination Pan Raised & Hex Head

98300159 14 Sizes 4G to 14G length to 1 1/2" 430 pcs.

98300046 6G to 14G length to 1 1/2" 1680 pcs.



Extension Brass

98300137	5 Sizes	.002" to .010"	60mm wide rolls.
98300138	4 Sizes	.002" to .010"	150x150mm sheet.

Steel

98300139	15 Sizes	.002" to .010"	60mm wide rolls.
98300141	4 Sizes	.002" to .010"	150x150mm sheet.

Brass - Rolls

98300906	14 Sizes	.002"	Thickness 150mm x 600mm
98300907	14 Sizes	.003"	Thickness 150mm x 600mm
98300164	14 Sizes	.005"	Thickness 150mm x 600mm
98300909	14 Sizes	.010"	Thickness 150mm x 600mm

Brass - Sheet

98300910	14 Sizes	.002"	Thickness 6 sheets 150mm x 600mm
98300912	14 Sizes	.003"	Thickness 6 sheets 150mm x 600mm
98300913	14 Sizes	.005"	Thickness 6 sheets 150mm x 600mm
98300914	14 Sizes	.010"	Thickness 6 sheets 150mm x 600mm

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Ball Joints

98300028 10 Sizes 3/16" to 5/16" 90 and inline linkages
Light, heavy duty and spring loaded types 20 pcs.

Front Alignment Shim

98300010 12 Sizes to switch GM & Ford vehicles
4 types in 1/32", 1/16" and 1/18" Thickness 131 pcs.

"R" Clips

98300062 8 Sizes 1/8" to 1" shaft size 124 pcs.

Trims Fastener

98300059 12 Sizes of plastic trim clips & screw grommets.

Wiring Terminals

98300045 14 Types insulated - spade, ring, tab, splice 136 pcs.

98300099 28 Types inc. Push on bullet, ring, tab, splice & lanced - 364 pcs.

Woodruff Keys - Imperial

98300067 17 Sizes No. 2 to No. "E" (3/32" to 3/8") 177 pcs.

Woodruff Keys - Metric

98300052 17 Sizes 2mm x 10mm to 10mm x 32mm 164 pcs.

Motor Cycle Fastener

98300136 28 Sizes metric motor cycle fastener inc.
Socket head cap screw, machine screws & star washer zinc plate.

Manifold Studs & Nuts

98300184 5 Sizes studs with nuts (steel) zinc passivity



Assorted Products

98300072 38 Sizes of fasteners inc. Self tapping screw, bolt & nuts, washers, screws & nuts and split pins.

Self Tapping Screws, Pan Head, Philips Recess

98300074 15 Sizes 4G to 10G. Grade 305 1/2" to 1 1/2" length 415 pcs.

Self Tapping Screws, Counter Sunk, Philips Recess

98300089 15 Sizes 4G to 10G. Grade 305. 1/2" to 1 1/2" length 415 pcs.

Flat Washers Metric & Imperial

98300081 16 Sizes 1/8" to 3/4". Grade 304. 6mm x 12mm, 385 pcs.

Spring Washers Metric & Imperial

98300082 12 Sizes 5/32" to 3/4". Grade 304. 6mm x 12mm, 345 pcs.



Spring Washers Metric & Imperial

98300083 10 Sizes 1.6mm to 5mm dia. Grade 304. 20mm to 50mm length, 225 pcs.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Machine Screw & Nuts Round Head, BSW Philips Recess

98300084 10 Sizes 1/8", 5/32", 3/16", 1/4". Grade 304. 3/4" to 2" lengths 256 pcs.

Hex Set Screws & Nuts Metric I.S.O

98300087 113 Sizes 4mm to 10mm. Grade 304. 16mm to 5mm lengths 175 pcs.





Hex Set Screws & Nuts Metric I.S.O Master Kit

98300089 17 Sizes 4 mm to 12mm. Grade 304. 16mm to 50mm lengths 314 pcs.

Hex Set Screws & Nuts Metric I.S.O Master Kit

98300082 12 Sizes 5/32" to 3/4". Grade 304. 6mm to 12mm 345 pcs.





Extension Brass

98300145 17 Size UNC, High Tensile 1/4" to 1/2" dia. 365 pcs.

98300146 17 Size UNF, High Tensile 1/4" to 1/2" dia. 370 pcs.

98300160 17 Size I.S.O Metric 4mm to 12mm dia. 431 pcs.

98300161 16 Size I.S.O and fine Metric 4mm to 12mm dia. 480 pcs GR 8.9.

Stainless Steel Set Screw & Nuts

98300089 17 Size hex set screws & nuts 4mm to 12mm dia. 316 pcs. GR 304.

Circlips

98300093 Metric Internal 8mm to 50mm. Bore sizes 260 pcs.

98300094 Metric External 6mm to 50mm. Shaft sizes 260 pcs.

98300097 Imperial Internal 1/4 to 50mm. Bore sizes 240 pcs.

98300098 Imperial External 1/4 to 50mm. Shaft sizes 240 pcs.

Auto Fuses

98300092 24 Sizes Glass, European & Blade type 300 pcs.

Roll Pins

98300095 24 Sizes Metric 2mm to 10mm dia. 360 pcs.

98300096 24 Sizes Imperial 3/32" to 3/8" dia. 364 pcs.

Self Tapping Screws

98300046 22 Sizes Pan, raised & hex head with cap washer 1680 pcs.

Wiring Terminals

98300099 Automotive crimp type, bullet, spade, ring, wire taps, lanced, connectors 364 pcs.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Part No.	Product Name	Product Specification
98300238	UNC & UNF Bolt & Set Screw with Nuts	H/t GR 5, 38 Sizes, 600 pc. 1/4", 5/16", 7/16", 1/2" length to 4"
98300653	High Comprehensive Tensile Bolt & Set Designed to cover extensive applications on machinery, vehicles & other equipment	H/t GR 8.8, 37 Sizes, 600 pc. M5 to M16 lengths to 120mm
98300491	Fine pitch High Tensile Hexagon Bolts & Metric Bolts, Set Screw with Nuts	H/t GR 8.8, 39 Sizes, 600pc. M6x1.0, M8x1.0, M8x1.25, M10x1.25, M12x1.5 lengths 120mm
98300282	Bolt & Set Screw with Nuts in Carry Case	Metric 126 H/t GR 8.8



Part No./ Description

923610

Screwdriver Set

5 Philips Screwdrivers
75mm x #0, 75mm x #1, 40mm x #2, 150mm x #3
5 Standard Screwdrivers
75mm x 3.2mm, 100mm x 4.75mm, 40mm x 6.35mm,
100mm x 6.35mm, 150mm x 7.9mm
Box Only
W425 x D175 x H52mm



Part No./ Description

923710

Tool Box Kits

Contains a range of specially tools.

923720	Tape Measures
924011	Soldering Iron
925110	Electrical Inspection Lamp
923410	Test Leads
923510	Adjustable Wrench
916010	Multimeter
923211	'Professional' Crimping Tool
923212	Non Insulated Crimping Tool
923312	Cable Tie Safety Cutter
813412	Battery Post and Terminal Cleaner
513781	DT Series Removal Tool Size 4
513782	DT Series Removal Tool Size 8
513783	DT Series Removal Tool Size 12
513784	DT Series Removal Tool Size 14
513785	DT Series Removal Tool Size 16
923610	10 Pieces Screwdriver Set
923810	Wire Terminal Tools

924113	Heat Gun
923217	Heavy Duty Crimping Tools
925210	Electrical Connection Brush Kit



African Resource Management

Our Proprietary Brands

NIGHT BREAKER® MINING EQUIPMENT LIGHTING

LUMAX

NARVA® AUTOMOTIVE LIGHTING & ELECTRICAL

Intelle® Mining Electronic Systems

HI-AMP® HEAVY-DUTY HARNESS & ACCESSORIES

Protek® Electrical Anti Corrosion

Champion

PROJECTA

NORDICLIGHTS



LED Lighting Technologies



Lights, Warning Lamp, Stop Tail



Fuses, Breakers and Harnessing



Safety Production and Preventative Maintenance Control Systems



Switches, Pilot Lamps, Relays & Solenoidsms



Electrical and Electronic Anti Corrosion Technologies

HEAVY EQUIPMENT TOOLING, TEST & MEASUREMENT



AC TOOLINGS
DIGITAL BATTERY ANALYZERS
BATTERY CHARGERS
BATTERY JUMPER STARTERS
BATTERY JUMPER LEADS
BATTERY CLAMPS
BATTERY POST CLEANERS
BRUSH KIT
CABLE CUTTERS
CRIMPERS

HEAT GUNS
MULTI METER
PLIERS
RETRACTABLE TEST LEADS
SOLDERING IRONS
ADJUSTABLE WRENCH
ELECTRICAL INSPECTION LAMP
DT SERIES REMOVAL TOOLS
INSPECTION LAMPS



Part No./ Description

620200
Heater Blanket

- Speeds charging by raising temperature, thus creating a positive pressure difference between tank and A/C system
- Discourages technicians from inverting the gas bottle to increase charging rate. Inverted gas bottles release liquid Freon into the A/C system which in turn causes premature within the A/C system
- Fits 30 and 50 pound refrigerant tanks
- Includes Thermostat - set at 125º F (55º C)
- Safety thermal cut-off switch protects againts overheating
- 300 watss, 2.6 amps
- 220-240V 50/60 Hz, With Female IEC Receptacle



Part No./ Description

620202
Digital Charging Scale

In field electronic A/C charge up scales
Ideal for accurate charging:

- Accurate A/C system recharging reduces premature compressor failure. Where over gassing occurs the rise in system pressure causes compressor failures.
- Constructed from rigid die cast aluminium
- Heavy duty load cell, built-in overload protection
- Low battery warning with auto power off
- Reading may be zeroed out any time
- Reliable membrane key pad switches
- Measures lb, oz, & kg
- Extra large LCD display
- Includes: 1”9V” battery, Molded hard case



Part No./ Description

620206
Nitrogen Leak Testing Kit

Used In Heavy Equipment In Field Environments where leak detection gases are often not detectable due to in pit windy conditions dispersing the leak detection compound and or machine wash down removes the leak detection compound prior to programmed services.
The kit is used to test for leaks under preassure. The increased Pressure within the A/C system enables audible detection of the system leaks. Soapy water can also be used and with the increased pressure release at the leak soap suds become larger and more Frequent making them easier to be detected.

- One Piece encapsulated seat design with an internal filter an a PTFE teflon seat.
- Chrome plated bonnet with forged brass body.
- 2” dual scale gauges.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description
620208
Flushing Gun

Cleans debris or remove oil from an Heavy Duty air conditioning system.
Designed to work with any flushing agent, which can be mixed with pressurized air. Excellent for quickly and effectively removing refrigerant oil debris during retrofitting or compressor replacement. Portable unit that when precharged can be taken to in pit or on haul road break downs.



Part No./ Description
620210
Manifold Set

- For R134a/R12 with Sight Glass Brass Manifold.
- Compound and pressure gauge.
- 3-pc 8ft charging hoses
- Working pressure 500psi, burst 2500psi
  Designed to meet 1/4" SAE requirement for refrigerant
- permutation and assure long work life



Part No./ Description
620211
Portable Evacuation Pump

Free Air Displacement	: 6 CFM
Number of Stages	: Two
Factory Micro Rating	: 20 microns
Intake Fitting	: 1/4in. and 1/2in. MFL
Motor Size	: 1/2 HP
Voltage	: 220V, 60Hz
Weight	: 38 lbs
Dimensions	: 27.2cm x 14.2cm x 41.9cm



Part No./ Description
620212
Fin Comb

Clears and straightens condenser and evaporator coil fins to maintain maximum A/C System Performance



Part No./ Description
620213
Portable Thermometer

Clears and straightens condenser and evaporator coil fins to maintain maximum A/C System Performance



Part No./ Description

817210

Battery Tester

Special Feature :
Test6 and 12 Volt batteries.
Multiple ranging systems can be selected
Test discharged batteries down to 1 volt
Test range : 50 to 2000 CCA (SAE), 1.00 to 15.0 Volts
Unique patent pending technology
Bright, 2lines, 16 characters LCD display.
Test result readout : Battery Capacity, state of pass, recharge, recharge & retest, bad & replace.



Part No./ Description

817211

Accurate Battery Test Result in Seconds

Works on 12V Batteries.
Operating range : 200 - 1200CCA (SAE)
Test discharge batteries down to 9V : No need to charge before testing.
Voltmeter : 9 - 15V DC
Display : 4 position LED voltage screen.
Test result readout : good battery, good & recharge, charge & restest, replace battery.
Durable design for the workshop and in the field.
No hear, no sparks, no miss diagnosis



Part No./ Description

817212

Digital Battery/ Charging/ Starting System Analyzer with Printer

Digital Battery / Charging / Starting

System tester with printer
Suitable for testing 6V and 12V batteries and 12V and 24V starting and charging systems
2 line 16 character display of battery condition, cranking and charging voltages, alternator diode condition and more
will test batteries with a charge level down to 1.5V
Results can be printed for customers records.



Part No./ Description

817213

Battery Analyzer

Digital Battery / Charging / Starting

System tester with printer
Suitable for testing 6V and 12V batteries and 12V and 24V starting and charging systems
2 line 16 character display of battery condition, cranking and charging voltages, alternator diode condition and more
will test batteries with a charge level down to 1.5V
Results can be printed for customers records.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description
817214
Infra Red Thernal Printer

Infra red operation, no cord necessary includes rolled printer paper rechargeable from 240V



Part No./ Description
817215
0 - 100 Amp Probe

Suitable for starting/ charging system test

Part No./ Description
817216
0 - 20 Amp Probe

Suitable for starting/ charging system test



Part No./ Description
817217
3 M Test Leads

BATTERY CHARGERS



Part No./ Description
816011
Workshop 6/12/24 35A* 21,000mA Manual and Automatic Battery Charger

Input	: 240V, 50Hz, 550W
Output	: 21,000mA (35A RMS*) at 6.0V, 21.000mA (35A RMS*) at 12.0V, 13,500mA (22A RMS*) at 24.0V
Engine Start	: 3 cycles 5 min on, 20 min off 85A at 3.6V / 85A at 7.2V / 45A at 14.4V

Change Control

Cut out	: 7.1V / 14.2V / 28.4V
Cut in	: 6.7V / 13.4V / 26.8V
Start	: 0.0V / 0.0V / 0.0V

Battery Charge Times
Automotive 6, 12, 24V 5502000cca 410Hrs
Marine 6, 12, 24V 7002500mca 512Hrs
Deep Cycle 6, 12, 24V 75250ah 512Hrs



Part No./ Description

816012 Carry
816013 Trolley

40 Amp Battery Chargers with Boost Start

Power Specification AC

Primary
Volts 220-240 Vac
Amps Ac 4.3 @ 60 Amp Continous
Amps Ac 5.6 @80 Amp Intermittent
Frequency 50/60 Hz

Secondary Continuous
6 Volts max 35 Amps Continuous
12 Volts max 35 Amps Continuous
24 Volts max 18 Amps Continuous

Secondary Intermittent
6 Volts max 40 Amps intermittent
12 Volts max 40 Amps intermittent
24 Volts max 20 Amps intermittent



Part No./ Description

816014 Carry
816015 Trolley

80 Amp Battery Chargers with Boost Start

Power Specification AC

Primary
Volts 220-240 Vac
Amps Ac 4.3 @ 60 Amp Continous
Amps Ac 5.6 @80 Amp Intermittent
Frequency 50/60 Hz

Secondary Continuous
6 Volts max 60 Amps Continuous
12 Volts max 60Amps Continuous
24 Volts max 30 Amps Continuous

Secondary Intermittent
6 Volts max 80 Amps intermittent
12 Volts max 80 Amps intermittent
24 Volts max 40 Amps intermittent

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

816016

Automatic 12V 6200mA 2 Stage Battery Charger

Well suited to the demands of boats, light trucks and 4WDs. Automatic in operation, it can be turned on and simply forgotten about until the vehicle's next use.

SPECIFICATION

TYPE	Automatic
INPUT	240V, 50hz, 108W
OUTPUT	6200ma at 12.0V
CHARGE CONTROL	Cut out: 14.2V Cut in: 13.4V Start: 3.0V
APPROVALS	Electrical Safety, EMC

L.E.D CHARGE INDICATION

● RED LIGHT ON	Power on
● AMBER LIGHT ON	Charging
● GREEN LIGHT ON	Fully charged and maintaining, no need to turn the charger off



Part No./ Description

816017

Automatic 12V 1600mA 2 Stage Battery Charger

The perfect charger for drivers who wish to maintain their batteries in superior condition.
Particularly useful for ocassionally used vehicles such as class cars and boats.

SPECIFICATION

TYPE	Automatic
INPUT	240V, 50hz, 28W
OUTPUT	1600ma at 12.0V
CHARGE CONTROL	Cut out: 14.2V Cut in: 13.4V Start: 5.0V
APPROVALS	Electrical Safety, EMC

L.E.D CHARGE INDICATION

● RED LIGHT ON	Power on and charging
● WHEN RED LIGHT TRUNS GREEN	Fully charged and maintaining, no need to turn the charger off



Part No./ Description

817010

6V/12V 100A Battery Load Tester

Features :

Battery Test

Determine the condition of your 6V or 12V battery with a simple 10 second test. Shows the Cold Cranking Amps (up to 1000CCA) Capacity of 12V batteries.

Starter Test

Checks the vehicle starting system while cranking to determine if there may be a problem with the starter motor.

Alternator Test

Measures the charging system voltage while the engine is running to make sure the alternator is operating correctly.



Part No./ Description

817011

Battery Load Tester

Features :

Microprocessor controlled design guarantees an easy & accurate load test possible and no need to time yourself anymore.

Bright LED digital display indicates both voltage & test result. Automatically turns of the load after 10 seconds and latch the voltage.

Unique 3 step design: LED polarity checking function, battery load test & charging system test readout.
Check both battery & chargingn system.
For 12V battery system use only 1.



Part No./ Description

817012

Battery Load Tester

Features :

Adjustable 0-500 load provides correct test for all 12V batteries up to 1000CCA or 160Ah. Audible alert sounds after 15 seconds test time ensuring easy operation. Dual colour coded volt meter and amp meter provide a simple temperature compensated 'Pass/Fail' and battery capacity reading.
Charging System Test
Measures charging system voltage to indicate correct regulator operation and alternator output.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

817013

6V/12V/24V 1000A Carbon Pile Load Tester

An incredibly durable, quality constructed load tester. Capable of performing variable tests on 6, 12 or 24V batteries rated as high as 2000CCA. Large meters clearly display battery voltage and load simultaneously.

Max Load on Time	: 20 Seconds
Recomended Cool Down Time	: 2 minutes
Test	: Volts (0-30 VDC)
Test Time Alert	: Buzzer sounds after 15 seconds
Cable Length	: 1400mm
Battery Range	: Up to 2000CCA (320Ah)
Size	: 350mm x 355mm x 175mm
Test Load	: Adjustable carbon pile 0 -1000 Amps
Weight	: 8.4 Kg



Part No./ Description

917010

Brass Circuit Tester

Test 6, 12 and 24 Volt circuits.
Globe iluminates to indicate active power.
Suitable for automotive or marine use.
Solid brass construction.
80cm lead.



Part No./ Description

917011

Circuit Tester

Test 6 and 12 Volt circuits.
Globe iluminates to indicate active power.
1 metre lead



Part No./ Description

918010

Battery and Alternator Tester

Test 6 and 12 volt batteries.
Multiple rating systems can be selected.
Test discharged batteries down to 1 volt.
Tes range : 50 to 2000 CCA (SAE), 1.00 to 15.0 volts
Unique patent pending technology.
Bright, 2 lines, 16 characters LCD display.
Battery capacity, state of pass, recharge, recharge & restest, bad & replace readout displayed at the end of the test.

HI-AMP®
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

815211

12/24V Jump Starter

Suitable for 12V and 24V systems
Reverse polarity protection
700CCA (12V) 350CCA (24V)
Dead start function
Heavy duty cable and fully insulated clamps
High performance long-life sealed batteries from GS
Recharge from any 240V AC or 12V DC outlet
12V DC power outlet with overload protection and protective cover
Charge level indicator
Side level indicator
Side compartments to protect cables
Heavy duty professional use



Part No./ Description

815212

Super Duty Car Jump Starter

Features:
True portable high capacity mobile 12 & 24 jump start units.
Isolation switch 12V - OFF - 24 Volt selection
Fuse protected in case of short circuit
Fully automatic switch mode charger maintains batteries in full state of reainess.
Long life & free maintenance free.
Suitable for car/truck dealer workshop, panel beaters, Bus repairs, Maining companies, Aviation, Defence, Councils, Tafe Hire Companies, Auction Yards etc.
Will jumpstart vehicle with dead flat batteries.
Can be used as heavy duty mobile power supply.
Battery Isolation Switch with voltage selection & indicator light.
Anti spike protection.
Indoor Outdoor Use.
Reverse Polarity Protection Buzzer & LED warning indicators.
Powder coated steel cabinet.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

815010

Service mate 750-900A Premium Surge Protected Booster Cables.

750A, 350mm² cable size, 4.5mm cable length.
Service vehicle. Solid Brass clamp.
A safer and faster way to jump start vehicles, Service Mate Booster cables provide the ideal jump starting solution.
Suitable for roadside service vehicles, tow trucks, earth moving contractors, farmers and 4WDs that regularly jump start vehicles. The kit includes a 1.5m harness that connects to the service vehicle battery and uses a heavy duty connector with dust cover to mount outside the engine bay. When jump starting, simply plug the surge protected booster cables into the heavy duty connector on the service vehicle.
There is no need to raise the bonnet and less chance of an incorrect connection, making jump starting safer and faster.

Part No./ Description

815011

Service mate 750-900A Premium Surge Protected Booster Cables.

750A, 350mm² cable size, 4.5mm cable length. Service vehicle. Solid Brass clamp.



Part No./ Description

815012

100A Surge Protected Booster Cables.

100A, 2.5mm cable size, 2.5 cable length, with steel clamps.
Surge protection protects vehicle electronics from voltage surges when jump starting.
Connects easily to all battery posts.
Suitable for 12V or 24V batteries.
Fully insulated heavy duty clamps with brass teeth and bridging strap.
Application for 4 cylinder vehicles.

Part No./ Description

815013

200A Surge Protected Booster Cables.

200A, 2.6mm cable size, 2.5 cable length, with steel clamps.
Surge protection protects vehicle electronics from voltage surges when jump starting.
Connect easily to all battery posts.
Suitable for 12V or 24V batteries.
Fully insulated heavy duty clamps with brass teeth and bridging strap.
Application for 4 and 6 cylinder vehicles.

Part No./ Description

815014

400A Surge Protected Booster Cables.

400A, 210mm cable size, 2.5 cable length, with steel clamps.
Surge protection protects vehicle electronics from voltage surges when jump starting.
Connect easily to all battery posts.
Suitable for 12V or 24V batteries.
Fully insulated heavy duty clamps with brass teeth and bridging strap.
Application for 6 and 8 cylinder vehicles.

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

815015
600A Premium Heavy Duty Nitrile Cables

600A, 25mm cable size, 3.5m cable length, with brass plated angle jaw clamps.
Extremly flexible, durable and has a high resistance to heat. Can resist up to 1050C. Ideal for booster cable due to the high current carrying capacity, extreme heat resistance and flexibility that allows greater ease of use and storage.
Protects vehicle electronics from voltage surges when jump starting.
Suitable for 12V or 24V batteries fully insulated clamps.
Application for profesional & commercial.

815016
750A Premium Heavy Duty Nitrile Cables

750A, 35mm cable size, 3.5m cable length

815017
750A Premium Heavy Duty Nitrile Cables

750A, 35mm cable size, 4.5m cable length, with solid brass clamps.
Application for profesional & commercial.

815018
750A Premium Heavy Duty Nitrile Cables

750A, 35mm cable size, 6m cable length, with solid brass clamps.
Application for profesional & commercial.

815019
900A Premium Heavy Duty Nitrile Cables

900A, 50mm cable size, 4.5m cable length, with solid brass clamps.
Application for profesional & commercial.

815020
900A Premium Heavy Duty Nitrile Cables

900A, 50mm cable size, 6m cable length

815021
1000A Premium Heavy Duty Nitrile Cables

1000A, 70mm cable size, 4.5m cable length.
Application for construction and earth moving.

815022
1000A Premium Heavy Duty Nitrile Cables

1000A, 70mm cable size, 6m cable length.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

815023
Workshop 500A Surge Protected Booster Cables

500A, 16mm cable size, 3.5m cable lenght, with brass clamps.
Surge protection protect vehicle electronics from voltage surges when jump starting. Connects easly to all battery posts.
Suitable for 12V or 24V batteries insulated clamps.
Application for 8 cylinder.

815024
Workshop 600A Surge Protected Booster Cables

600A, 25mm cable size, 3.5m cable length, with brass clamps
Suitable for 12V or 24V batteries insulated clamps.
Application for Diesel

815025
Workshop 750A Surge Protected Booster Cables

750A, 35mm cable size, 3.5m cable length, with brass clamps
Suitable for 12V or 24V batteries insulated clamps.
Application for Commercial

815026
Workshop 900A Surge Protected Booster Cables

900A, 50mm cable size, 3.5m cable length, with brass clamps
Suitable for 12V or 24V batteries insulated clamps.
Application for heavy duty and industrial

BATTERY CLAMPS



Part No./ Description

818110R
1000A Battery Clamps (Red)

Solid Brass
Fully insulated
Copper bridging strap
Includes cable lugs to secure both conductors and sheath for 10-30mm² and 30-70mm battery and nitrile cable.

818110B
1000A Battery Clamps (Blacks)



Angled clamp allows easy connection to battery post

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description
818112R
Fully Insulated Battery Booster Clamp - Red

Thick gauge pressed metal with heavy-duty brass plated steel jaws and shunt. Includes cable lug for fast termination and features extra fine teeth for maximum grip
Individually Packed

818112B
Fully Insulated Battery Booster Clamp - Black

BATTERY POST CLEANERS



Part No./ Description
813410
Battery Terminal Spreader

Used for expanding universal battery terminals to allow improved fitment to positive battery post.



Part No./ Description
813411
Battery Post Reamer & Reshaper

Include reamer for making good electrical connections and a separate positive and negative posts re-shaper.



Part No./ Description
813412
Battery Post Reamer & Reshaper

Remove corrosion to ensure clean terminal connections suit all size post and terminals dual function stainless brushes.



Part No./ Description
813413
Battery Post Reamer & Reshaper

Check the charge level of battery by testing the specific of the battery fluid.
Calibrated graduations for accurate measurement. Glass tube
Simple and easy to use.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

925210

Electrical Connection Brush Kit

Features 5 wire brushes designed for use with sealed lighting and related electrical connections. The small brushes have bronze wire bristles that will not harm tin-coated terminal material.
The large brush has stainless steel bristles for cleaning battery terminals or heavily corroded areas.
Cleans female bullet type connectors
Cleans fuse holders
Cleans lamp sockets for quality earthing
Cleans contacts inside the lamp sockets and small male connectors
A general purpose contact cleaner for most male connectors and battery terminals.

CABLE CUTTERS



Part No./ Description

923310

Heavy-Duty Cable Cutting Tool

An extra heavy duty tool for cutting cable up to 100mm². Features lightweight alloy handles with soft grips and hardened steel blades that cut heavy cables with ease.



Part No./ Description

923311

Cable Cutting Tool

A heavy duty quality tool for cutting cable up to 60mm²

923311BL Blister Pack

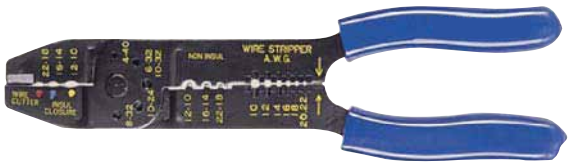


Part No./ Description

923312

Cable Tie Safety Cutter

The only cable tie cutter that doesn't leave a sharp edge; Square cutting profile leaves a blunt edge on cable ties and other plastic;Spring loaded handles with precision ground, hardened steel jaws;Profesional quality.



Part No./ Description

923210

'Tradesman' Crimping Tool

A quality yet competitively priced piler style crimping toll with cushioned handles, suitable for red, blue and yellow insulated and non-insulated terminals. Strips and cuts wire from 2.5mm-6mm and cuts bolts M2.5 - M5

923210BL Blister Pack



Part No./ Description

923211

'Tradesman' Crimping Tool

A quality yet competitively priced piler style crimping toll with cushioned handles, suitable for red, blue and yellow insulated and non-insulated terminals. Strips and cuts wire from 2.5mm-6mm and cuts bolts M2.5 - M5

923211BL Blister Pack



Part No./ Description

923212

Non-Insulated Crimping Tool

A heavy-duty tool with padded handles specifially designed to crimp non-insulated terminals suits cable 0.50mm² - 5mm²



Part No./ Description

923213

Cable Stripping Tool

Efficient design makes wire stripping quick and easy. Strips and cuts wire from 1.13mm² - 6.0mm². Can also be used to crimp insulated and non-insulated terminals

923213BL Blister Pack



Part No./ Description

923214

Ratchet Crimpping Tool

A heavy-duty ratchet tool with spring release, preasure adjusment and six settings. Suitable for red, blue and yellow insulated terminals.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

923215

Long Handle Ratchet Crimping Tool

A heavy-duty ratchet tool with long handles for better leverage when crimping. Suitable for red, blue, and yellow insulated terminals



Part No./ Description

923216

Economic DT Series Connectors Crimping Tool

Built-in locator assures accurate positioning of the pin and socket prior to the crimping action. Full cycle ratchet insures a complete and perfect crimp each and every time. Chushioned grips. Compact 6½' size.

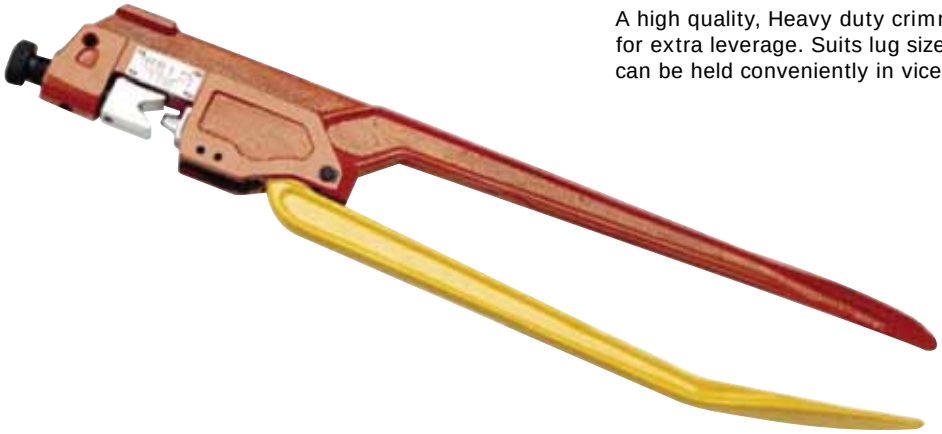


Part No./ Description

923217

Heavy Duty Crimp Crimping Tool

For used with the range of common contact and when properly crimp, provide an air tight crimp wich is highly resistant to increases in resistant as a result of temperature and oxidation.



Part No./ Description

923218

Heavy Duty Cable Lug Crimping Tool

A high quality, Heavy duty crimmping tool with long arms for extra leverage. Suits lug size s 100mm² - 95mm² and can be held conveniently in vice jaws.



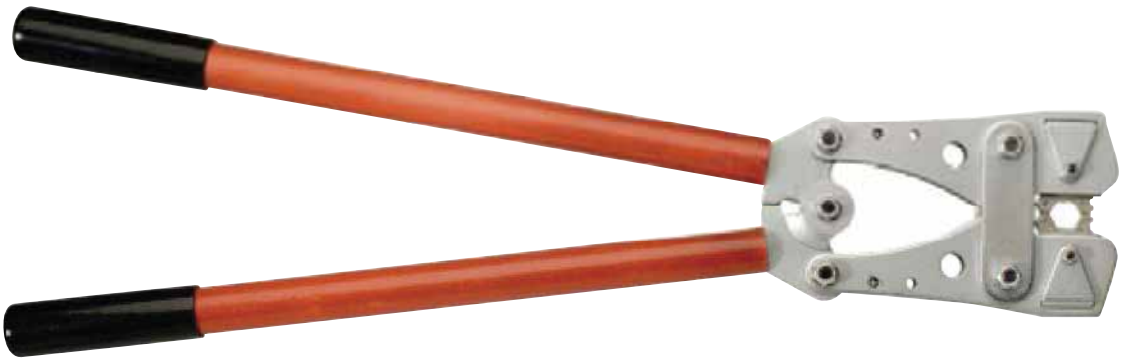


Part No./ Description

923219

Heavy-Duty Cable Lug Hex Crimping Tool

Heavy-duty tool that delivers a professional Hex type crimp. Ideal for double crimping long lugs. The Hex jaws can be easily rotated to suit 8 different lug sizes suits lug sizes (mm): 10, 16, 25, 35, 50, 70, 95, 120





Part No./ Description

923220

Hand Held 13 Tonne Hydraulic Crimpers - 'C' Head

13 Tonne 'C' head hydraulic crimpers come in two types, one with a 25mm throat opening and one with a 42mm throat opening.
Nominal force of 13.3 tonnes at the die faces.
Head rotates 180° for work in tight spaces.
Two speed unit, which advances the dies at a high speed until a crimping force is encounteres, and then automatically change to low speed.
Nominal largest die size is 300mm² with a 28.4mm A/F (across the flac hex dimension).
Safetly valve that protects againts over preasure.
Supplied in a robust plastic case which houses up to 15 die sets.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

924111BL Blister Pack
Flameless Heat Gun

This convencient heat gun is ideal for automotive, household and hobby applications. Features easy to use trigger action with Locking option comes supplied with refillable cigarette lighter (gas not included) and heat shield. Lighter can be refilled using butane filler gas or easily replaced with a standard cigarette lighter

924112 Replacement heat shield



Part No./ Description

924113
Hot Air Gun 240V AC 2000W 600°C

Multiple uses-shrink tubing or packing, heat liquids, loosen fittings, strip pait, soften caulking and surface finishes, thaw pipes, more
4 Programmable Temperature/Air Flow Combinations - One - button access to the next exact settings needed for key applications

Features :
Voltage and frequency: 230V 50Hz
Rated powe: 2000w
Temperature:
- a) I : 50°C
- b) II : 50°- 600°c
- c) III : 600°C

Ceramic or mica core protects the heating element for longer life. Thermocouple control maintains precise temperature
LED display the temperature.



Part No./ Description

923110
Multimeter

3 ¾ digit, 5999 count blacklit display large 3/4" digits with numerous on-screen icons.
Sleep mode included standard test leads, plus separate short leads for accurate capacitance checking includes 4' opto-coupled RS-232 cable with female DB9 connector and data logging software. Comes complete with standard 9V battery and owner manual Meets 600V CATIII standards input
Impedance: 10MO Dimensions: 6 ¾" (H) x 3 ⅜" (W) 1 ½" (D)

- Switchable auto/manual range.
- Diode check.
- Continuity buzzer.
- Data hold
- Low battery display

Ranges

DC Voltages	: 600mV, 6V, 60V, 600V, 1000V
AC Voltages	: 600mV, 6V, 60V, 600V, 1000V
DC Current	: 60mA, 600mA, 10A
AC Current	: 60mA, 600mA

Accuracy

DC Voltage	: ±(0.5%+3)	AC Voltage	:±(1%+2)
AC Current	: ±(1.2%+3)	AC Current	:±(2%+5)
Resistance	: ±(1%+2)	Capacitance	:±(3%+5)
Temperature	: ±(1%+3)	Frequency	:±(0.05%+3)



Part No./ Description

923313 Blister Card

Micro Cutting Plier

OAL : 125mm
Material SK7
HRC Application 50 ±3
Weight 85g
Application Copper 1.6mm
Individual Packing

RETRACTABLE TEST LEADS



Part No./ Description

923410

Rectractable Test Leads

1 Lead x 30 ft

923411

Rectractable Test Leads

3 Lead x 10 ft

SOLDERING IRONS



Part No./ Description

924010

12V, 30W-50W Soldering Iron

Operates from a 12V car battery.
Comes complete with battery clips abd 6 meter lead.
Wattage 30W to 150W whilst soldering.
Fast heating, 200°C in 5 seconds



Part No./ Description

924011

Professional 240V, 100W Soldering Iron

Heat insulating wooden handle, robust construction and balanced weight. This iron is long lasting and made for continuous operation. Perfect for electrical, domestic, farming and plat maintenance.

924012 240V 150W Soldering Iron
924013 240V 200W Soldering Iron
924014 240V 40W Soldering Iron
924015 240V 60W Soldering Iron
924016 240V 80W Soldering Iron

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

923510

Adjustable Wrench Chrome 150mm (6")

Size	:150mm (6")
Length	:150mm
Thickness	:10mm
Widht	:53mm
Maximum Jaw Opening	:25mm

Manufactured from drop forged Chrome Vanadium Steel (Cr-V)
Nickel plated
Manufactured precisely for the profesional use
Measure scale marked on jaws
18-25% wider jaw opening than some standard models
Wide grip body for extra comfort

FUSE PULLERS



Part No	Description
756510	Micro and Mini Blade Fuse Puller



756511	Standard ATS Blade or Glass Fuse Puller

ELECTRICAL INSPECTION LAMP



925110

Electrical Inspection Lamp with Magnifying Glass

Optical quality lighted magnifier with 1-¼" square lens.
Uses two AAA batteries (not included)
Lens material: Glass
Magnification single:4X
Lens size 62mm
Weight 133g
Individual Packing

DT SERIES REMOVAL TOOLS



Part No	Suit Terminal Type	Color
513781	Size 4	White
513782	Size 8	Green
513783	Size 12	Yellow
513784	Size 14	Green
513785	Size 16	Blue
513786	Size 20	Red

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





P/No. 355714



P/No. 355733

Part No./ Description

355710

Night Breaker® Professional Rechargeable LED Inspection Light with Docking Station

This cordless LED light with electronic power management delivers in excess of 8 hours of continuous use at 100% output. This means there is no fade out when the battery is low. A 240V AC docking station is supplied for convenient recharging and storage when not in use. The charger can be desk or wall mounted making it ideal for all workshop environments. The durable rubberized housing is shock and weather resistant with an integrated off/on switch, hanging hook and a shatterproof polycarbonate lens. An in-built LED indicator glows red when the battery is low

- 8 hours of use at continuous output
- Rechargeable battery with no memory effect
- 240V docking station for workshop recharging
- 12/24V DC charger supplied
- Weatherproof body and switch
- Fold away metal swivel hook

Spare Parts to suit **355710**

355711	12/24V charger to suit 355710
355712	Lamp only (battery and charger not supplied)
355713	240V docking station with lead to suit 355710
355714	Battery to suit 355710
355715	Metal Swivel to suit 355710





Part No./ Description

355716

Night Breaker® Compact Rechargeable LED Inspection Light

A compact cordless unit ideal for on-the-job requirements and small enough for tool or glove box storage. The rechargeable niMH battery delivers 4 hours of continuous operation from 15 high intensity LEDs. The durable weatherproof body features a shatterproof polycarbonate lens, convenient integral belt clip and off/on switch weatherproof rubber boot. Included is a 240V AC charger and 12V DC charger

- 4 hours of use at 450 lumens peak output
- Rechargeable battery with no memory effect
- R240V AC and 12V DC chargers supplied
- Weatherproof body and switch

Spare Parts to suit 355716

355736	12V charger to suit 355716
355737	240V charger to suit 355716
355738	Lamp only with battery

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

355717

Night Breaker® Rechargeable LED Inspection Light

Delivering 4 hours of continuous use, the cordless lamp can be recharged from either 240V AC, 12V or 24V DC.
The durable rubber housing is shock and weather resistant and features and integrated off/on switch and hanging hook. The body is resistant to oils and grease and features a shatterproof polycarbonate lens. An in-built LED indicator glows red when the battery is low

- 4 hours of use at 450 lumens peak output
- Rechargeable battery with no memory effect
- R240V AC and 12V DC chargers supplied
- Weatherproof body and switch
- Fold away metal swivel hook

Spare Parts to suit **355717**

355739	12V charger to suit 355717
355740	240V charger to suit 355717
355741	Metal Swivel Hook to suit 355717
355742	Battery to suit 355717
355744	Lamp only (battery and chargers not included)







AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

355719

Night Breaker® 240 Volt Fluorescent Inspection Light

Fitted with 8 meter double insulated lead, 11 watt fluorescent tube and 3 pin plug/ballast. Features shock resistant rubber body and virtually unbreakable polycarbonate tube

- Versatile spring steel hanging hook
- Ultra bright - 900 lumens
- Rubber body resistant to petrol and oil
- Low heat output, safe for use around fuel and chemicals





AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

355720

Night Breaker® 12 Volt Fluorescent Inspection/Leisure Light

Fitted with 8 meter double insulated lead, in-line switch, cigarette lighter plug and battery clips adaptor for direct battery connection. Features shock resistant rubber body and virtually unbreakable polycarbonate tube

- Versatile spring steel hanging hook
- Ultra bright - 800 lumens
- Won't drain your battery, only 1A current draw
- Rubber body resistant to petrol and oil







AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER®
MINING EQUIPMENT LIGHTING



Part No./ Description

355721

Night Breaker Off/On Handheld Spotlight

Has a powerful 100 black housing with an ergonomically moulded handle. Ideal for emergency, off road, trucking and camping.

- Fitted with a powerful 12V H3 100W globe
  (For 24V application use globe P/no. 377426)
- Off/On rocker switch for comfortable single handed operation includes stainless steel mounting hardware
- 3.5 meters of spiral lead with a unique pistol grip cigarette lighter plug and LED power on indicator
- Hook to hang lamp in under bonnet or camping applications









AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

FUSE AND CIRCUIT BREAKER



SMART FUSES
FUSES
FUSIBLE LINKS
FUSE HOLDERS
FUSE BOXES AND BLOCKS
CIRCUIT BREAKER





Smart Fuses improve mean time to repair.
Fault finding is now made easy as Smart Fuse illuminate when in a failed state. The internal red L.E.D illuminates when the fuse has overloaded and blow.

Part No.	COMPRISES UNITS	Amps.	VOLTAGE RATING	COLOR CODE
"SMART FUSE" MINI BLADE FUSE L.E.D ASSORTMENTS.				
752110 L.E.D	50	3A	32VDC	VIOLET
752111 L.E.D	50	5A		TAN
752112 L.E.D	50	7.5A		BROWN
752113 L.E.D	50	10A		RED
752114 L.E.D	50	15A		BLUE
752115 L.E.D	50	20A		YELLOW
752116 L.E.D	50	25A		NATURAL
752117 L.E.D	50	30A		GREEN



Part No.	COMPRISES UNITS	Amps.	VOLTAGE RATING	COLOR CODE
"SMART FUSE" BLADE FUSE LED ASSORTMENTS.				
752510 LED	50	3A	32VDC	VIOLET
752511 LED	50	5A		TAN
752512 LED	50	7.5A		BROWN
752513 LED	50	10A		RED
752514 LED	50	15A		BLUE
752515 LED	50	20A		YELLOW
752516 LED	50	25A		NATURAL
752517 LED	50	30A		GREEN
752518 LED	50	40A		AMBER



Part No.	COMPRISES UNITS	Amps.	VOLTAGE RATING	COLOR CODE
"SMART FUSE" MAXI BLADE FUSE LED ASSORTMENTS.				
752710 LED	10	20A	32VDC	VIOLET
752711 LED	10	30A		LT.GREEN
752712 LED	10	40A		ORANGE
752713 LED	10	50A		RED
752714 LED	10	60A		LT.BLUE
752715 LED	10	80A		TRANSPARENT

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Glass Fuses.

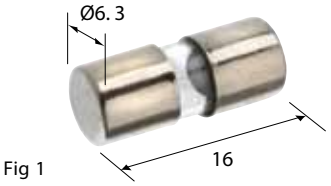


Fig 1

Part No.	Quantity Per box	Amps.	Description	Type	FIG No.
754110	50	3	Internal Soldering Cap	1AG Glass	1



Fig 2

Part No.	Quantity Per box	Amps.	Description	Type	FIG No.
754115	50	3	Internal Soldering Cap	2AG Glass	2
754116	50	3			



Fig 3



Fig 4

Part No.	Quantity Per box	Amps.	Description	Type	FIG No.
754117	50	1	Internal Soldering Cap	3AG Glass	3
754118	50	2			
754119	50	3			
754120	50	5			
754121	50	7.5			
754122	50	10			
754123	50	15			
754124	50	20			
754125	50	25			
754126	50	30			
754127	50	35			
754129	50	14		SFE Glass	4

Ceramic Fuses

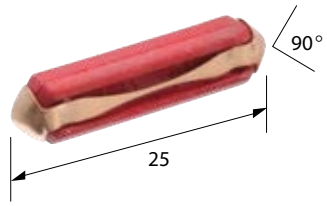
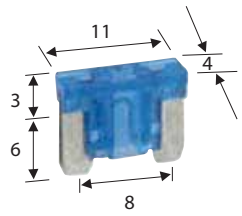


Fig 5

Part No.	Quantity Per box	Amps.	Description	FIG No.
753111	50	8	6AC Ceramic	5
753112	50	16		
753113	50	25		

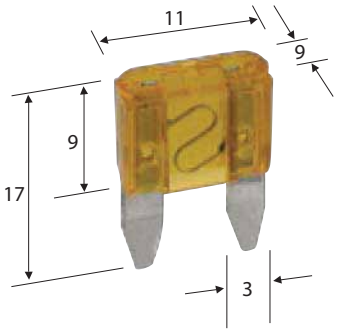
AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



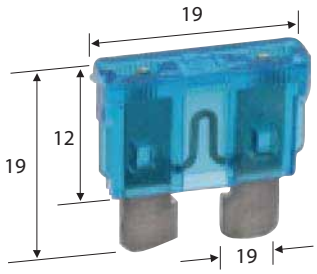
Micro Fuses

Part No.	Blistered Part No.	Quantity Per Box	Amps.	Color Code
752810	752810BL (5)	-	Various	
752811	752811BL (5)	25	5	
752812	752812BL (5)	25	7.5	
752813	752813BL (5)	25	10	
752814	752814BL (5)	25	15	
752815	752815BL (5)	25	20	
752816	752816BL (5)	25	25	
752817	752817BL (5)	25	30	



Mini Blade Fuses.

Part No.	Quantity Per Box	Amps.	Color Code
752109	50	2	
752110	50	3	
752111	50	5	
752112	50	7.5	
752113	50	10	
752114	50	15	
752115	50	20	
752116	50	25	
752117	50	30	

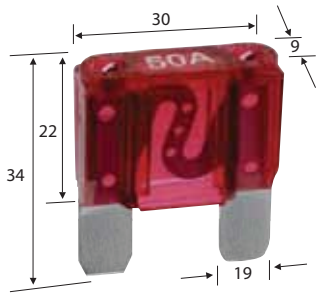


Standard ATS Blade Fuses

Part No.	Quantity Per Box	Amps.	Color Code
752510	50	3	
752511	50	5	
752512	50	7.5	
752513	50	10	
752514	50	15	
752515	50	20	
752516	50	25	
752517	50	30	
752518	50	40	

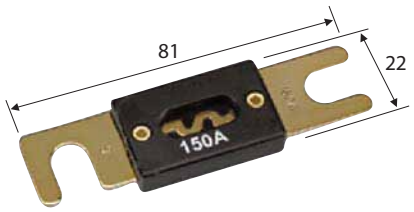
AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Standard ATS Blade Fuses



Part No.	Quantity Per Box	Amps.	Color Code
752710	10	20	
752711	10	30	
752712	10	40	
752713	10	50	
752714	10	60	
752715	10	80	
752716	10	100	

ANL Fuses.



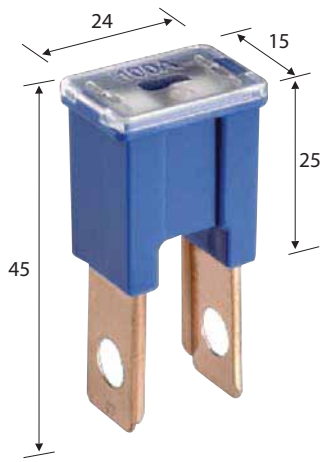
Part No.	Quantity Per Box	Amps.	Type
753029	1	100	Bolt-on fuse. Copper alloy construction with gold plated appearance and inspection window. Ideal for high current applications such as inverters and car audio. Use with Fuse box P/No. 754119
753032	1	150	As Above
753036	1	250	As Above

Fuses Links - Female



Part No.	Quantity Per Box	Amps.	Color Code
755110	10	20	
755111	10	30	
755112	10	40	
755113	10	50	
755114	10	60	
755116	10	80	
755117	10	100	

Fuses Links - Male

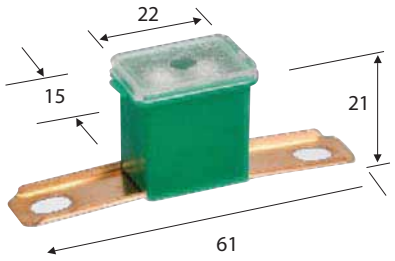


Part No.	Quantity Per Box	Amps.	Color code
755121	10	30	
755122	10	40	
755123	10	50	
755124	10	60	
755125	10	70	
755126	10	80	
755127	10	100	
755128	10	120	



Female Plug In With Lock

Part No.	Quantity Per Box	Amps.	Color Code
755140	10	45	
755141	10	65	
755142	10	75	



L Type (61mm)

Part No.	Quantity Per Box	Amps.	Color Code
755132	10	40	
755133	10	50	
755134	10	60	
755136	10	80	
755137	10	100	



Mini Female Type 1

Part No.	Quantity Per Box	Amps.	Color Code
755150	10	20	
755151	10	30	
755152	10	40	
755153	10	50	
755154	10	60	
755155	10	80	
755156	10	100	

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



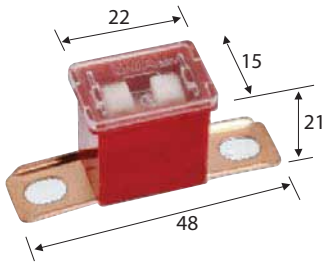
Mini Female Type 2

Part No.	Quantity Per Box	Amps.	Color Code
755170	10	20	
755171	10	30	
755172	10	40	
755173	10	50	
755174	10	60	
755176	10	80	
755177	10	100	



Mini Female Twith Lock

Part No.	Quantity Per Box	Amps.	Color Code
755160	10	25	
755161	10	30	



Fuse Link - Plug In

Part No.	Quantity Per Box	Amps.	Color Code
755230	10	20	
755231	10	30	
755232	10	40	
755233	10	50	
755234	10	60	
755235	10	70	
755236	10	80	
755237	10	100	

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

757010BL Blister Pack

In-Line Glass Fuse Holder with 10 Amp Fuse (P/No. 754112)
Amperage rating 10A

757010/50 As above Bulk Pack of 50, fuses not included



Part No./ Description

757011BL Blister Pack

In-Line Glass Fuse Holder with 30 Amp Fuse (P/No. 754126)
Amperage rating 30A
Bakelite construction

757011/50 As above Bulk Pack of 50, fuses not included



Part No./ Description

757012BL Blister Pack

Panel Mount Glass Fuse Holder with Solder Type Terminals and 10 Amp Fuse (P/No. 754122)
Amperage rating 30A
Mounting opening 15mm dia.

757012/50 As above Bulk Pack of 50, fuses not included



Part No./ Description

757013BL Blister Pack

Panel Mount Glass Fuse Holder with Push On Terminals and 10 Amp Fuse (P/No. 754122)
Amperage rating 10A
Mounting opening 15mm dia.

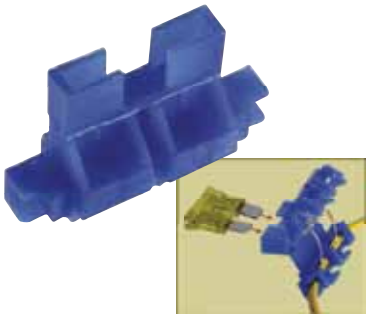
757013/50 As above Bulk Pack of 50, fuses not included

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description
757020BL Blister Pack
In-Line Waterproof Glass Fuse Holder
Supplied with crimp terminals
Amperage rating 30A

757020/10 As above Bulk Pack of 10



Part No./ Description
757021BL Blister Pack
'Quick Connect' In-Line Standard ATS Blade Fuse Holder
Amperage rating 20A

757021/50 As above Bulk Pack of 50



Part No./ Description
757022BL Blister Pack
In-line Standard ATS Blade Fuse Holder for use with Female 6.3mm Blade Terminal
Can be interlocked face to face
Amperage rating 30A

757022/50 As above Bulk Pack of 50



Part No./ Description
757023BL Blister Pack
In-Line Standard ATS Blade Fuse Holder
Amperage rating 30A

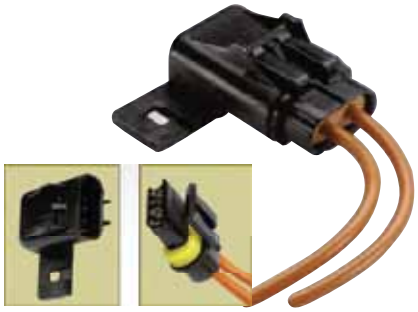
757023/50 As above Bulk Pack of 50



Part No./ Description
757024BL Blister Pack
In-Line Standard ATS Blade Fuse Holder
Amperage rating 30A

757024/50 As above Bulk Pack of 50

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No. / Description

757025BL Blister Pack
In-Line Waterproof Standard ATS Blade Fuse Holder

Amperage rating 30A

757025/10 As above Bulk Pack of 10



Part No./ Description

757026BL Blister Pack
In-Line Standard ATS Blade Fuse Holder with Weatherproof Cap
Amperage rating 30A

757026/10 As above Bulk Pack of 10



Part No./ Description

757027BL Blister Pack
In-Line Mini Blade Fuse Holder with Weatherproof Cap
Amperage rating 30A

757027/10 As above Bulk Pack of 10

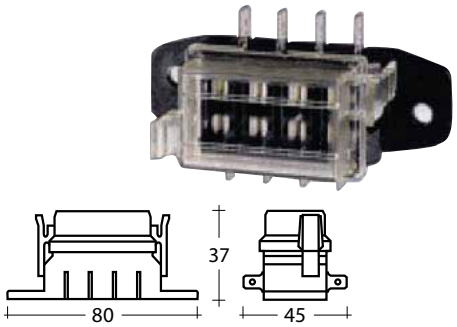


Part No./ Description

757028
In-Line Maxi Blade Fuse Holder with Weatherproof Cap

Amperage rating 60A

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



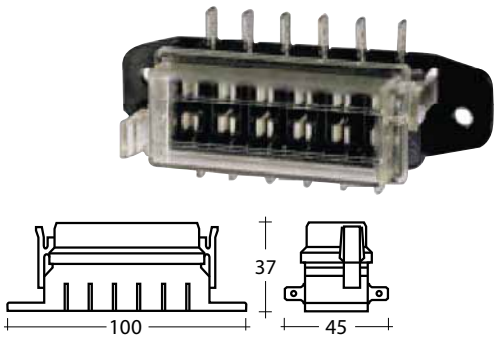
Part No./ Description

757029BL Blister Pack

4-Way Standard ATS Blade Fuse Box with Transparent Cover, Gasket and 8 Terminals

Suitable for lateral connection with female 6.3mm blade terminal. Amperage rating 30A per circuit at 12V.
Dimensions : 80 x 45 x 37 mm

757029/10 As above Bulk Pack of 10



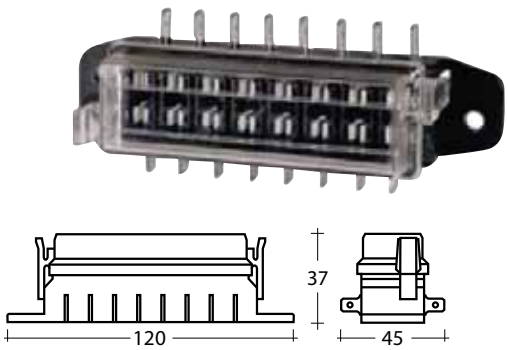
Part No./ Description

757030BL Blister Pack

6-Way Standard ATS Blade Fuse Box with Transparent Cover, Gasket and 12 Terminals

Suitable for lateral connection with female 6.3mm blade terminal. Amperage rating 30A per circuit at 12V.
Dimensions : 100 x 45 x 37 mm

757030/10 As above Bulk Pack of 10



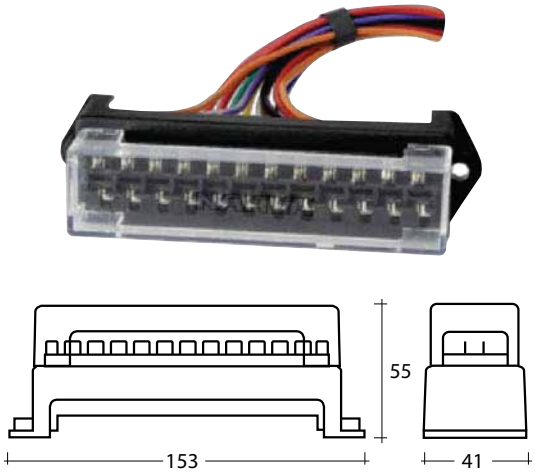
Part No./ Description

757031BL Blister Pack

8-Way Standard ATS Blade Fuse Box with Transparent Cover, Gasket and 16 Terminals

Suitable for lateral connection with female 6.3mm blade terminal. Amperage rating 30A per circuit at 12V.
Dimensions : 120 x 45 x 37 mm

757031/10 As above Bulk Pack of 10



Part No./ Description

757035 Blister Pack

12-Way Pre-Wired Standard ATS Blade Fuse Box with Transparent Cover, Two Power Inputs

Pre-wired with 300mm of cable
Amperage rating 30A per circuit at 12V
40A max per input lead and 80A max per box
Dimensions: 153 x 54 x 41mm



HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES

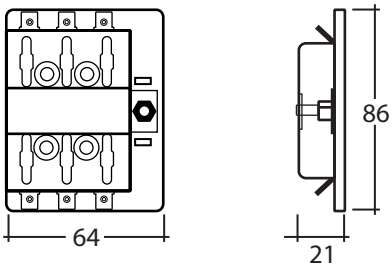


Part No./ Description

757032

6 Way Standard ATS Blade Fuse or Plug-in Type Circuit Breaker Block with Single Power In Terminal

Amperage rating 25A per circuit 12V 150A max per block.



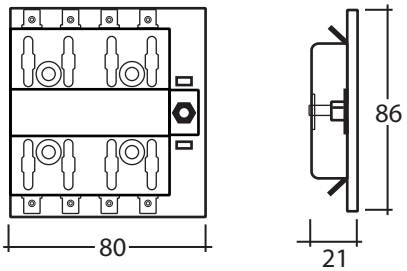


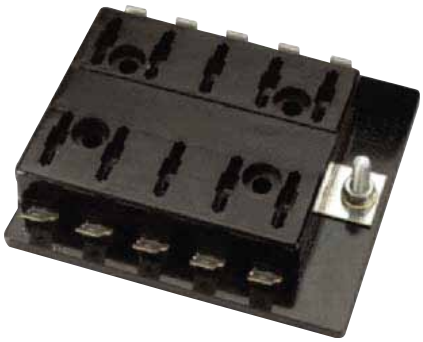
Part No./ Description

757033

8 Way Standard ATS Blade Fuse or Plug-in Type Circuit Breaker Block with Single Power In Terminal

Amperage rating 25A per circuit 12V 150A max per block.



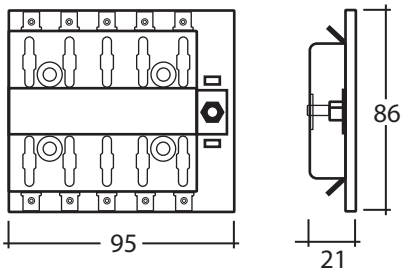


Part No./ Description

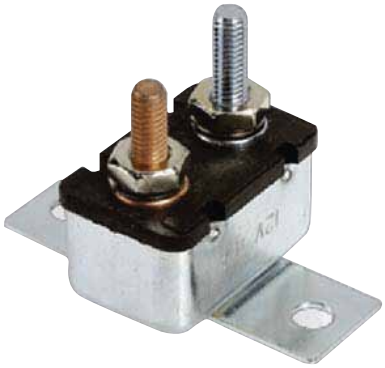
757034

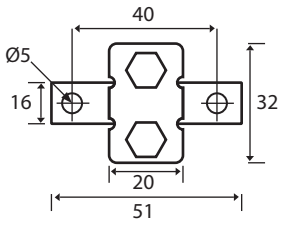
10 Way Standard ATS Blade Fuse or Plug-in Type Circuit Breaker Block with Single Power In Terminal

Amperage rating 25A per circuit 12V 150A max per block.



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



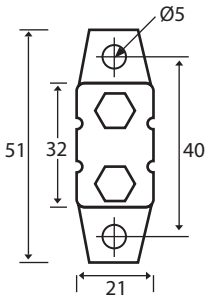


Circuit Breakers - Automatic Reset

Metal Circuit Breaker Automatic Reset (Type I) with 90° Bracket
Voltage : 6-24, Operating Temperature: -23°C to 65°C

Part No.	Quantity Per Box.	Amps.
756110	1	10
756111	1	15
756112	1	20
756114	1	30
756115	1	35
756116	1	40
756117	1	50





Plastic Automatic

Plastic Circuit Breaker/ Automatic Reset (Type 1) with Straight Bracket, Voltage : 6-24, Operating Temperature: -23°C to 65°C

Part No.	Quantity Per Box.	Amps.
756118	1	10
756119	1	15
756120	1	20
756121	1	30
756122	1	40
756123	1	40
756124	1	50



Part No./ Description

756129

High Amp Circuit Breaker

High Amp Circuit Breaker Automatic Reset (Type I)
Surface mount sealed for engine compartment or marine applications

Voltage	: 12 - 42V
Operating Temperature	: -32°C to 82°C

Part No.	Quantity Per Box.	Amps.
756129	1	60
756130	1	80
756131	1	100
756132	1	120
756133	1	150



Part No./ Description

756315

CDM : Sealed Construction, Manual Reset, 10Amps

c-c mounts	: 40mm
Mount hole diameter	: 11mm
Width	: 51.5 mm
Height	: 23mm

Part No.	Amps.
756316	12.5
756317	15
756318	17.5
756319	20
756320	30
756321	35
756322	40

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

756323

CDM : Sealed Construction, Manual Reset, 35Amps

c-c mounts	: 61.5mm
Terminal Diameter	: 6mm studs
Mount hole diameter	: 19.5mm
Width	: 73 mm
Height	: 26.5mm

Part No.	Quantity Per Box.	Amps.
756324	1	40
756325	1	45
756326	1	50
756327	1	60
756328	1	70
756329	1	80
756330	1	90
756331	1	105
756332	1	120
756333	1	135
756334	1	150



Part No./ Description

756335

Manual & Switchable Reset Reset Circuit Breakers

Ratings	: 60A to 200A; 30VDC, 3000 Amp Interrupt Capacity
Operating Temperatue	: -30 ºC to 82 ºC
Storage Temperature	: -34 ºC to 149 ºC
Applications	: Typically used in auxillary and accessory circuit-truck, buses, Rv's and marine applications. Other might include Battery Chargers and DC audio systems.
Testing	: Complies with SAE J1625
Housing	: Thermoset plastic; UL rated 94VO; 155ºC Stud insulators are provided on covered units with F (Surface Mount) bases.
Mounting	: Panel or surface

Part No.	Quantity Per Box	Amps.
756336	1	70
756337	1	80
756338	1	100
756339	1	120
756340	1	140
756341	1	150
756342	1	180
756343	1	200

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

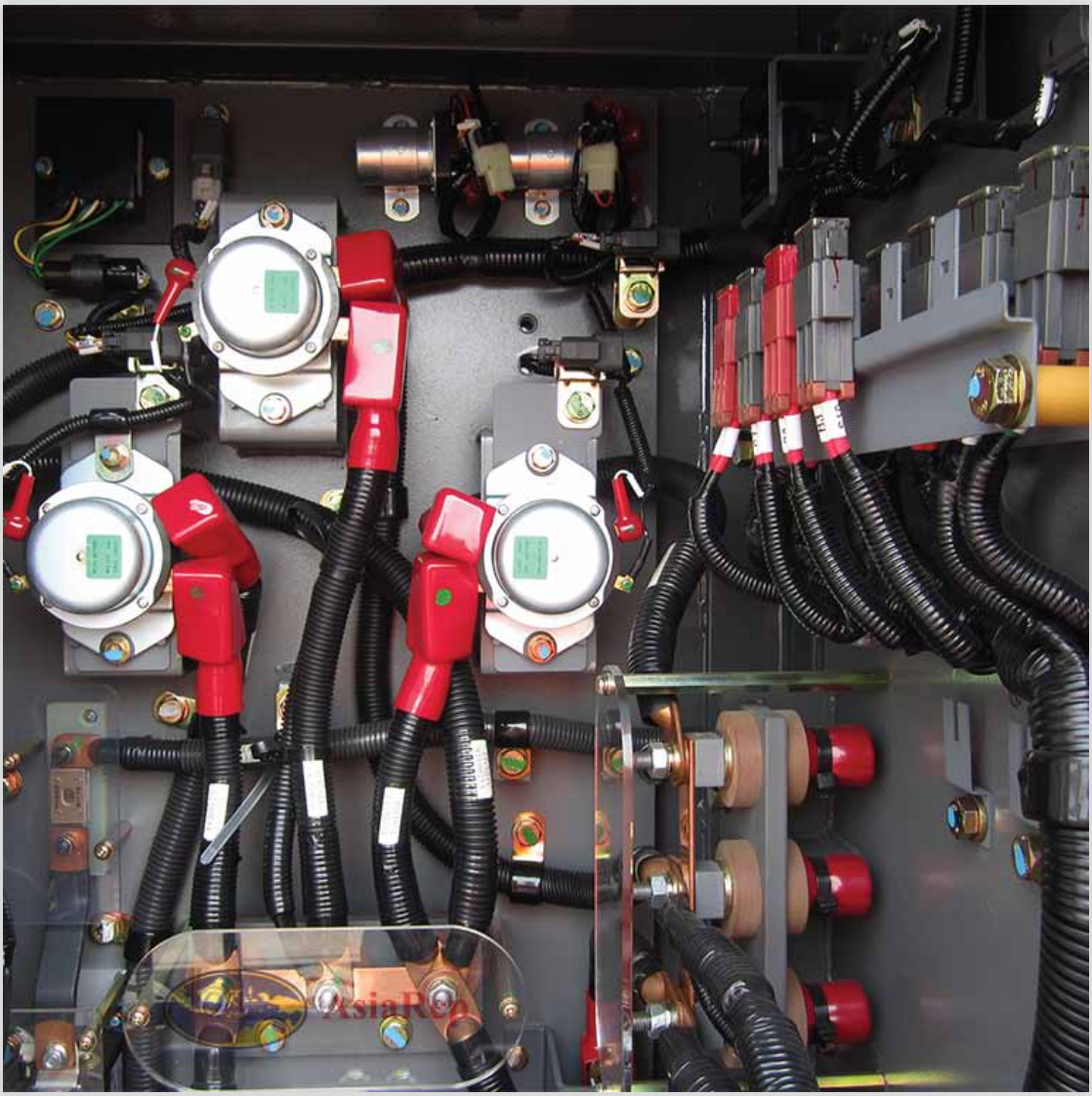
756347

High Amp Circuit Breakers

High Amp Circuit Breaker Manual Reset (Type III)
Surface mount sealed for engine compartment or marine applications with unique reset mechanism providing visible indication of tripped circuit

Voltage : 12 - 24 VDC
Operating Temperature : -32°C to 82°C

Part No.	Quantity Per Box.	Amps.
756348	1	80
756349	1	100
756350	1	120
756351	1	150



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

SWITCH, PILOT LAMPS, RELAYS & SOLENOIDS

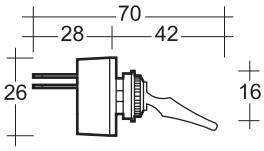


TOOGLE SWITCH
ROCKER SWITCH
PUSH/PULL AUXILIARY
IGNITION SWITCHES
BATTERY MASTER SWITCHES
STARTER MOTOR ISOLATION
LIQUID LEVEL SWITCH

OIL/FUEL LEVEL SWITCH
PILOT LAMPS
ROTARY SWITCH
RELAYS
FLASHERS
CONTINUOS HEAVY DUTY SOLENOIDS
DC SOLENOIDS

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES





Part No./ Description

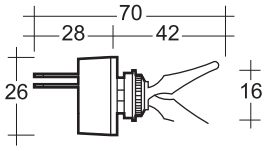
723110BL Blister Pack

Off/ On Toggle Switch

SPST, push on terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 12.5mm Dia.







Part No./ Description

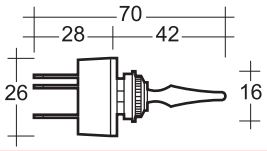
723111BL Blister Pack

Off/ Momentary (On)
Spring Toggle Switch

SPST, push on terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 12.5mm Dia.







Part No./ Description

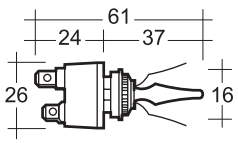
723112BL Blister Pack

On/ Off/ On Toggle Switch

SPDT, push on terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 12.5mm Dia.







Part No./ Description

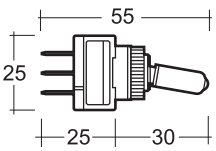
723113BL Blister Pack

Momentary(On)/Off/ Momentary(On)
Toggle Switch (Aerial)

SPDT, push on terminals. Amperage rating 15A at 12V, 7.5A at 24V. Mounting opening 12.5mm Dia.







Part No./ Description

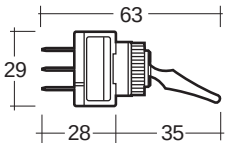
723114BL Blister Pack

Off/On Toggle Switch with L.E.D

SPST, push on terminals. Amperage rating 20A at 12V only. Mounting opening 12.5mm Dia.







Part No./ Description

723115BL Blister Pack

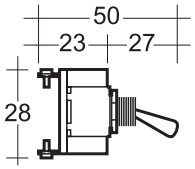
Illuminated Off/On Toggle Switch (Amber)

SPST, push on terminals. Amperage rating 20A for use at 12V only. Mounting opening 12.5mm Dia.

723116BL As above (Blue)
723117BL As above (Green)
723118BL As above (Red)







Part No./ Description

723119BL Blister Pack

Illuminated Off/On Toggle Switch (Amber)

SPST, push on terminals. Amperage rating 20A for use at 12V only. Mounting opening 12mm Dia.

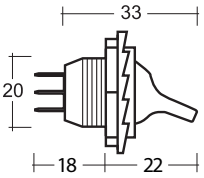
723120BL As above (Blue)
723121BL As above (Green)
723122BL As above (Red)



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Part No./ Description





723124BL Blister Pack

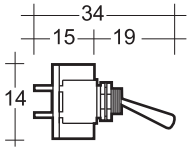
Duckbill Off/On Toggle Switch with L.E.D (Amber)

SPST, push on terminals. Amperage rating 20A for use at 12V only. Mounting opening 12mm Dia.

723125BL As above (Blue)
723127BL As above (Red)



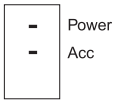




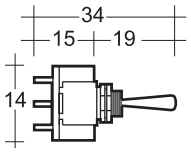
723128BL Blister Pack

Micro Off/On Toggle Switch

Stainless steel, epoxy sealed, SPST, solder type terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 6mm Dia.







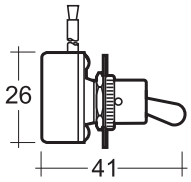
723129BL Blister Pack

Micro On/Off/On Toggle Switch

Stainless steel, epoxy sealed, SPST, solder type terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 6mm Dia.



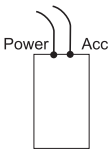




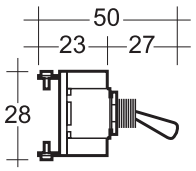
723130BL Blister Pack

Off/On Toggle Switch Pre-Wired with Off/On Tab

Stainless steel, epoxy sealed, SPST, solder type terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 12.2mm Dia.





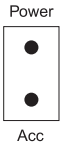


723131BL Blister Pack

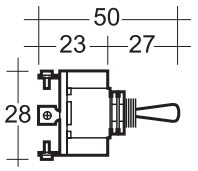
Off/On Metal Toggle Switch

Stainless steel, epoxy sealed, SPST, screw terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 12.5mm Dia.

723131/100 As above Bulk Pack of 100





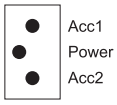


723132BL Blister Pack

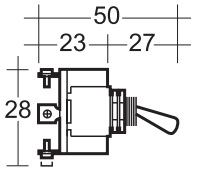
On/Off/On Metal Toggle Switch

Stainless steel, silver contacts, SPDT, screw terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 12.5mm Dia.

723132/100 As above Bulk Pack of 100



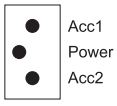




723133BL Blister Pack

On/On Metal Change-Over Toggle Switch

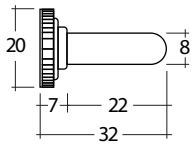
SPDT, silver contacts, SPDT, solder type terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 12.5mm Dia.



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES





Part No./ Description

723134BL Blister Pack

Waterproof Rubber Boot Seal

Thread size M12 x 0.75mm, suits most metal toggle switch

723134/100 As above Bulk Pack of 100





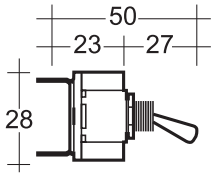
Part No./ Description

723135BL Blister Pack

"Missile" Switch Cover

Suits most metal toggle switches.





Part No./ Description

723136BL Blister Pack

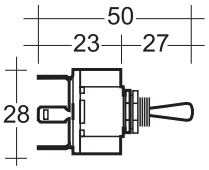
Off/On Metal Toggle Switch with Off/On Tab

SPST, silver contacts, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm Dia.

723136/100 As above Bulk Pack of 100







Part No./ Description

723137BL Blister Pack

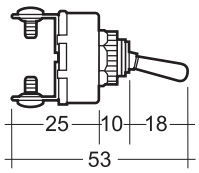
On/Off/On Metal Toggle Switch with On/Off/On Tab

SPDT, silver contacts, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm Dia.

723137/100 As above Bulk Pack of 100





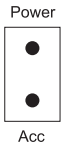


Part No./ Description

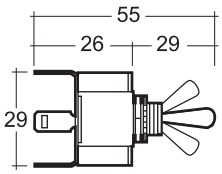
723138BL Blister Pack

On/Off/On Metal Toggle Switch with On/Off/On Tab

Brass construction, chrome plated toggle, SPST, screw terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 11mm Dia.





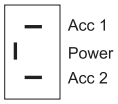


Part No./ Description

723139BL Blister Pack

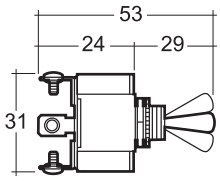
Momentary (On)/Off/ Momentary (On)

Heavy-Duty Toggle Switch SPDT, push on terminals. Amperage 20A at 12V, 10A at 24V. Mounting opening 12mm Dia.



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



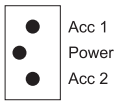


Part No./ Description

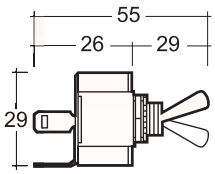
723140BL Blister Pack

On/Off/Momentary (On)

Heavy-Duty Toggle Switch SPDT, Screw Terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting Opening 12mm Dia.







Part No./ Description

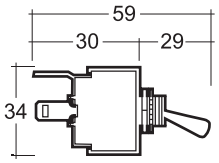
723141BL Blister Pack

Off/Momentary (On) Toggle Switch

SPST, Push on Terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting Opening 12mm Dia.





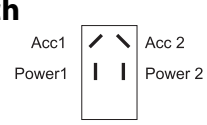


Part No./ Description

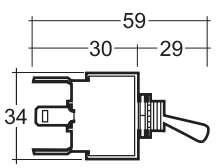
723142BL Blister Pack

Off/On Heavy-Duty Toggle Switch

DPST, Push on Terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting Opening 12mm Dia.





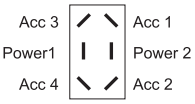


Part No./ Description

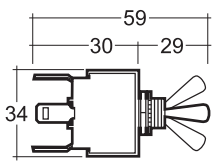
723143BL Blister Pack

On/On Heavy-Duty Toggle Switch

DPDT, Push on Terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting Opening 12mm Dia.





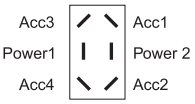


Part No./ Description

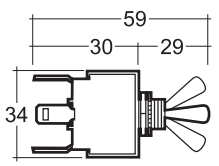
723144BL Blister Pack

On/Off/On Heavy-Duty Toggle Switch

DPDT, Push on Terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting Opening 12mm Dia.





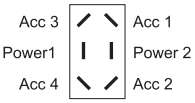


Part No./ Description

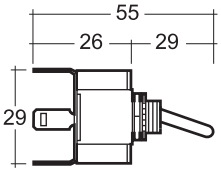
723145BL Blister Pack

Momentary (On)/Off/ Momentary (On) Heavy-Duty Toggle Switch

DPDT, Push on Terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting Opening 12mm Dia.





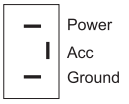


Part No./ Description

723146BL Blister Pack

Off/On Heavy-Duty Toggle Switch with Amber L.E.D

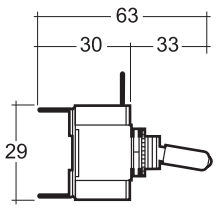
SPST, push on terminals
Amperage rating 20A for use at 12V only
Mounting opening 12mm Dia.



723147BL As above with Blue L.E.D
723149BL As above with Red L.E.D

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES





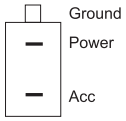
Part No./ Description

723150BL Blister Pack

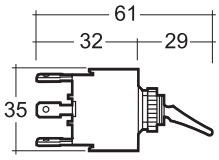
Off/On Heavy-Duty Toggle Switch with Amber LED

SPST, push on terminals
Amperage rating 20A for use at 12V only
Mounting opening 12mm Dia.

723151BL As above with Blue L.E.D
723152BL As above with Green L.E.D
723153BL As above with Red L.E.D





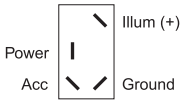


Part No./ Description

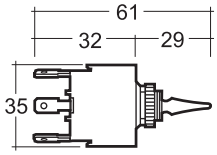
723154BL Blister Pack

Illuminated On/Off/On Toggle Switch (Natural/Red)

SPST, Push on Terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting Opening 12mm Dia.





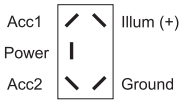


Part No./ Description

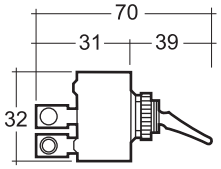
723155BL Blister Pack

Illuminated On/Off/On Toggle Switch (Red/Natural,Green)

SPDT, Push on Terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting Opening 12mm Dia.





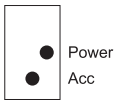


Part No./ Description

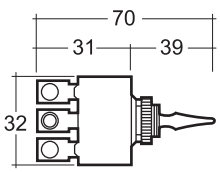
723156BL Blister Pack

Off/On Heavy-Duty Toggle Switch with Off/On Tab

SPST, Screw Terminals, Chrome Toggle
Amperage rating 50A at 12V, 25A at 24V
Mounting Opening 12mm Dia.





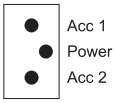


Part No./ Description

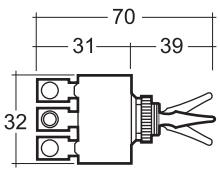
723157BL Blister Pack

On/Off/On Heavy-Duty Toggle Switch

SPDT, Screw Terminals, Chrome Toggle
Amperage rating 50A at 12V, 25A at 24V
Mounting Opening 12mm Dia.





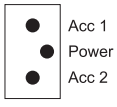


Part No./ Description

723158BL Blister Pack

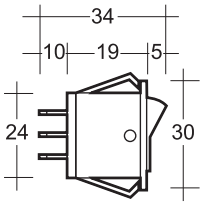
Momentary (On)/Off/ Momentary (On) Heavy-Duty Toggle Switch

SPDT, Screw Terminals, Chrome Toggle
Amperage rating 50A at 12V, 25A at 24V
Mounting Opening 12mm Dia.



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





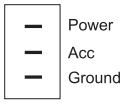
Part No./ Description

723010BL Blister Pack

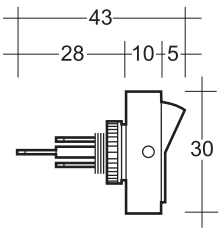
Off/On Rocker Switch Amber L.E.D

SPST, push-fit design with push on terminals
Amperage rating 20A for use at 12V only
Mounting opening 29 x 11.5mm Dia.

723011BL As above with Blue L.E.D
723013BL As above with Red L.E.D







Part No./ Description

723035BL Blister Pack

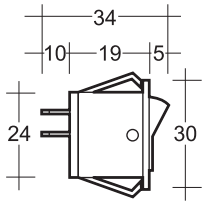
Off/On Rocker Switch Amber L.E.D

SPST, push on terminals
Amperage rating 25A for use at 12V only
Mounting opening 12mm Dia.

723062BL As above with Red L.E.D





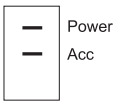


Part No./ Description

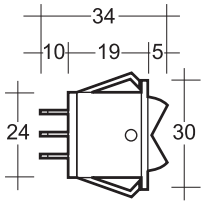
723014BL Blister Pack

Off/On Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 29 x 11.5mm Dia.
723014/100 As above bulk Pack of 100





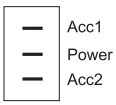


Part No./ Description

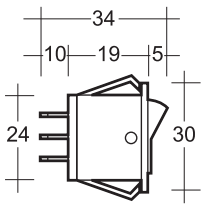
723015BL Blister Pack

On/Off/On Rocker Switch

SPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 29 x 11.5mm Dia.







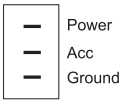
Part No./ Description

723034BL Blister Pack

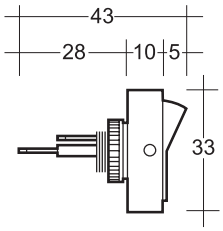
Illuminated Off/On Rocker Switch (Amber)

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 29 x 11.5mm Dia.

723064BL As above with Blue
723065BL As above with Green
723066BL As above with Red







Part No./ Description

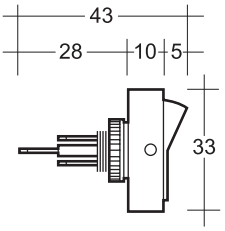
723037BL Blister Pack

Off/On Rocker Switch

SPST, push on terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 12.5mm Dia.







Part No./ Description

723038BL Blister Pack

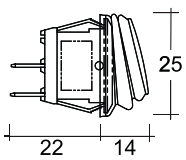
Illuminated Off/On Rocker Switch (Amber)

SPST, push-fit design with push on terminals
Amperage rating 16A at 12V only
Mounting opening 12.5mm Dia.

723069BL As above with Red







Part No./ Description

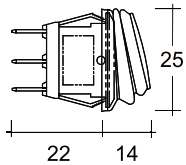
723039BL Blister Pack

Off/On Rocker Switch with Waterproof Neoprene Boot

SPST, IP65 rated, push-fit design with push on terminals. Amperage rating 30A at 12V, 15A at 24V. Mounting opening 20mm Dia.







Part No./ Description

723040BL Blister Pack

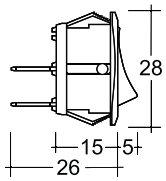
Off/On Rocker Switch with Waterproof Neoprene Boot and Amber L.E.D

SPST, IP65 rated, push-fit design with push on terminals
Amperage rating 30A for use at 12V only
Mounting opening 20mm Dia.

723050BL As above with Blue L.E.D
723051BL As above with Green L.E.D
723052BL As above with Red L.E.D







Part No./ Description

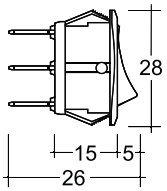
723017BL Blister Pack

Off/On Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 24mm Dia.







Part No./ Description

723042BL Blister Pack

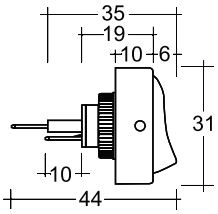
Illuminated Off/On Rocker Switch Amber L.E.D

SPST, push-fit design with push on terminals
Amperage rating 25A for use at 12V only
Mounting opening 24mm Dia.

723055BL As above with Green L.E.D
723056BL As above with Red L.E.D







Part No./ Description

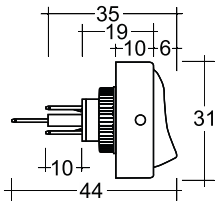
723043BL Blister Pack

Off/On Rocker Switch

SPST, push on terminals
Amperage rating 30A at 12V, 15A at 24V
Mounting opening 12.2mm Dia.







Part No./ Description

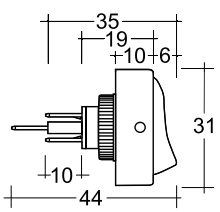
723018BL Blister Pack

On/On Rocker Switch

SPDT, push on terminals
Amperage rating 30A at 12V, 15A at 24V
Mounting opening 12.2mm Dia.







Part No./ Description

723019BL Blister Pack

Off/On Rocker Switch Amber L.E.D

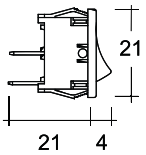
SPST, push on terminals
Amperage rating 30A for use at 12V only
Mounting opening 12.2mm Dia.

723020BL As above with Green L.E.D
723021BL As above with Red L.E.D



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



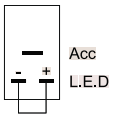


Part No./ Description

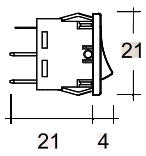
723044BL Blister Pack

Off/On Micro Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 30A at 12V, 15A at 24V
Mounting opening 18.5 x 12mm Dia.





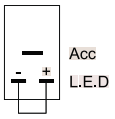


Part No./ Description

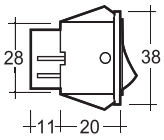
723045BL Blister Pack

Off/On Micro Rocker Switch with Red L.E.D

SPST, push-fit design with push on terminals
Amperage rating 20A for use at 12V only
Mounting opening 18.5 x 12mm Dia.





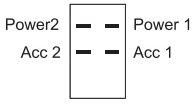


Part No./ Description

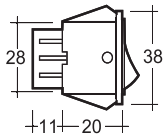
723022BL Blister Pack

Off/On Rocker Switch with Red L.E.D

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 34.5 x 20mm Dia.





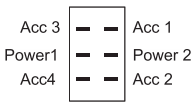


Part No./ Description

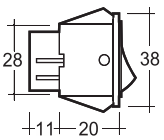
723023BL Blister Pack

On/On Rocker Switch

DPDT, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 34.5 x 20mm Dia.







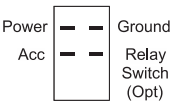
Part No./ Description

723024BL Blister Pack

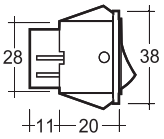
Off/On Rocker Switch with Amber L.E.D

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A for use at 12V only
Mounting opening 34.5 x 20mm Dia.

723025BL As above (Blue)
723026BL As above (Green)





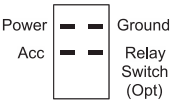


Part No./ Description

723046BL Blister Pack

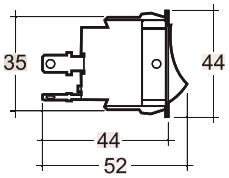
Off/On Rocker Switch with Red L.E.D and Driving Lamp Symbol

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A for use at 12V only
Mounting opening 34.5 x 20mm Dia.



HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



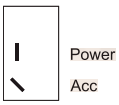


Part No./ Description

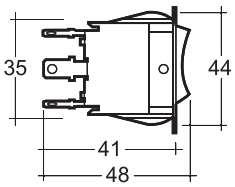
723027BL Blister Pack

Off/On Heavy-Duty Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 37.5 x 21mm Dia.





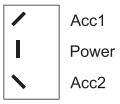


Part No./ Description

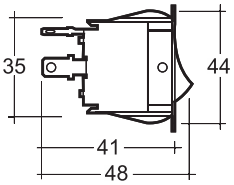
723028BL Blister Pack

On/Off/On Heavy-Duty Rocker Switch

SPDT, push-fit design with push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 37.5 x 21mm Dia.





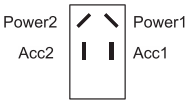


Part No./ Description

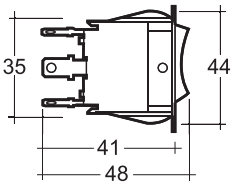
723029BL Blister Pack

Off/On Heavy-Duty Rocker Switch

DPST, push-fit design with push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 37.5 x 21mm Dia.





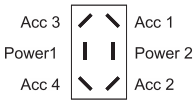


Part No./ Description

723030BL Blister Pack

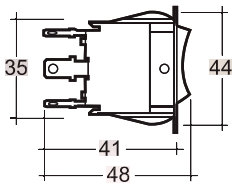
On/Off/On Heavy-Duty Rocker Switch

DPDT, push-fit design with push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 37.5 x 21mm Dia.



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



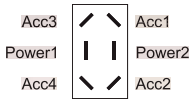


Part No./ Description

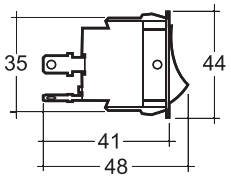
723048BL Blister Pack

Momentary (On)/Off/ Momentary (On) Heavy-Duty Rocker Switch

DPDT, push-fit design with push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 37.5 x 21mm Dia.







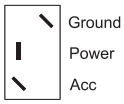
Part No./ Description

723031BL Blister Pack

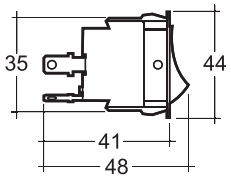
Illuminated Off/On Heavy-Duty Rocker Switch Red

DPDT, push-fit design with push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 37.5 x 21mm Dia.

723125BL As above 24V
Amperage rating 10A for use at 24V only





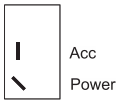


Part No./ Description

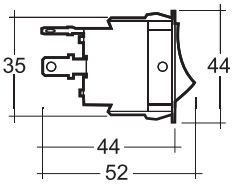
723032BL Blister Pack

Illuminated Off/On Heavy-Duty Rocker Switch Red

SPST, push-fit design with push on terminals
Amperage rating 20A for use at 12V only
Mounting opening 37.5 x 21mm Dia.





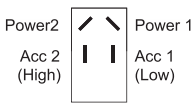


Part No./ Description

723033BL Blister Pack

Illuminated Off/On Heavy-Duty Rocker Switch Red

DPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 37.5 x 21mm Dia.



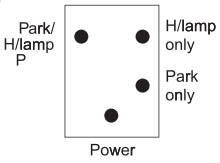


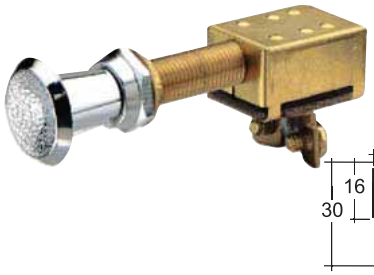
Part No./ Description

723212BL Blister Pack

Off/On/On Push/Pull Headlamp Switch with 30 Amp Fuse

DPDT, screw terminals
Amperage rating 30A at 12V,
15A at 24V
Mounting opening 12.2mm Dia.



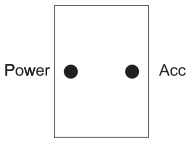


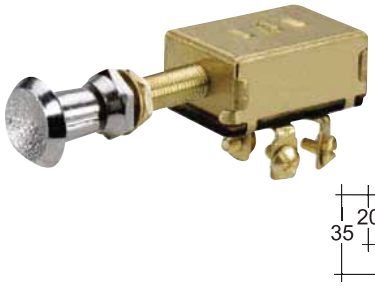
Part No./ Description

723213BL Blister Pack

Off/On Push/Pull Switch (Marine)

Brass Construction, Chrome Knob
SPST, screw terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 10mm Dia.



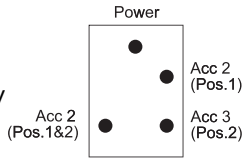


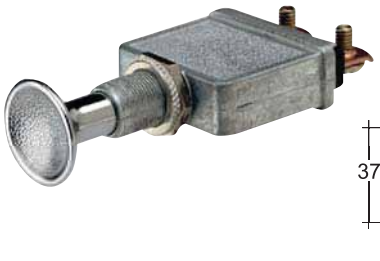
Part No./ Description

723214BL Blister Pack

Off/On/On Push/Pull Switch (Marine)

DPDT, Brass Construction, Chrome Knob
Screw terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 10mm Dia.





Part No./ Description

723215BL Blister Pack

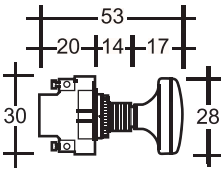
Off/On Heavy-Duty Push/Pull Switch

SPST, Heavy-Duty Die Cast Body, Chrome Knob
Copper Screw terminals
Amperage rating 75A at 12V, 37.5A at 24V
Mounting opening 12mm Dia.



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



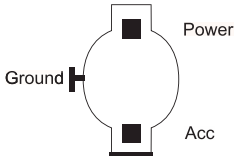


Part No./ Description

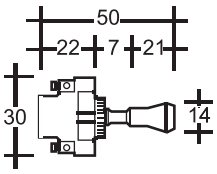
723221BL Blister Pack

Illuminated Off/On Push/Pull Switch Red

SPST, Screw terminals
Amperage rating 10A at 12V, 5A at 24V
Mounting opening 12.2mm Dia.
(use globe P/No. 377227 for 24V app.)







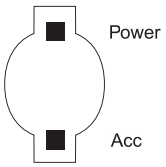
Part No./ Description

723222BL Blister Pack

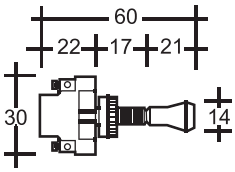
Off/On Push/Pull Switch

SPST, 0.5mm to 2mm damp length
Screw terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 9mm Dia.

723222/100 As above Bulk Pack of 100







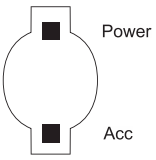
Part No./ Description

723223BL Blister Pack

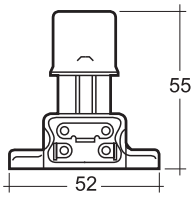
Off/On Push/Pull Switch

SPST, 0.5mm to 12mm damp length
Screw terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 9mm Dia.

723223/100 As above Bulk Pack of 100





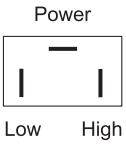


Part No./ Description

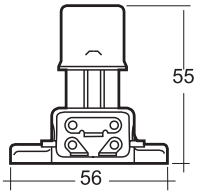
723226BL Blister Pack

On/On Push/Push Dipper Switch (Ford)

SPDT, On (Low Beam) - On (High Beam)
Heavy-Duty die-cast body, push on terminals
Amperage rating 3A at 12V, 1.5A at 24V
Floor mounted type





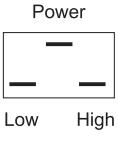


Part No./ Description

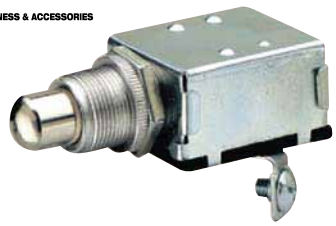
723227BL Blister Pack

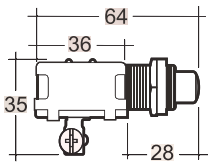
On/On Push/Push Dipper Switch (GMH)

SPDT, On (Low Beam) - On (High Beam)
Heavy-Duty die-cast body, push on terminals
Amperage rating 3A at 12V, 1.5A at 24V
Floor mounted type



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



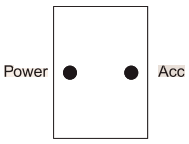


Part No./ Description

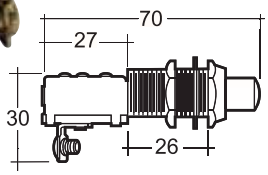
723228BL Blister Pack

Momentary (On) Push Button Switch

SPST, Screw terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 16mm Dia.





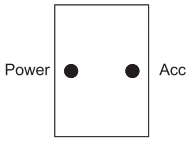


Part No./ Description

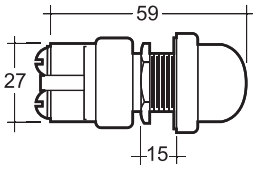
723229BL Blister Pack

Momentary (On) Push Button Switch (Marine)

SPST, Brass Construction, Chrome Knob
Screw terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 16mm Dia.







Part No./ Description

723230BL Blister Pack

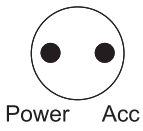
Momentary (On) Heavy-Duty Push Button Switch with Waterproof Neoprene Boot

SPST, die-cast housing, silver contacts, Brass screw terminals
Amperage rating 60A at 12V, 30A at 24V
Mounting opening 16mm Dia.

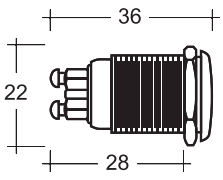
723230/20 As above Bulk Pack of 20

Accessories

723231BL Waterproof neoprene boot seal (Black)
Suits 723228, 723229, 723230
723232BL Waterproof neoprene boot seal (Red)
Suits 723228, 723229, 723230







Part No./ Description

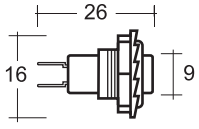
723240BL Blister Pack

Momentary (On) Push Button Switch

SPST, Screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 19mm Dia.





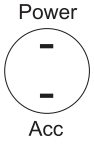


Part No./ Description

723234BL Blister Pack

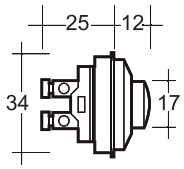
Micro Momentary (On) Push Button Switch

SPST, Solder type terminals
Amperage rating 6A at 12V, 3A at 24V
Mounting opening 12.5mm Dia.



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





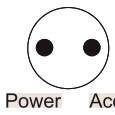
Part No./ Description

723235BL Blister Pack

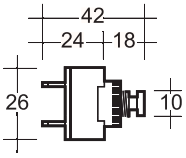
Momentary (On) Push Button Switch with Waterproof Rubber Root

SPST, screw terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 26mm Dia.

723235BL/100 As above Bulk Pack of 100







Part No./ Description

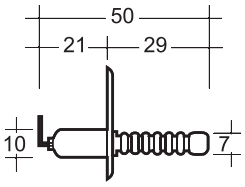
723236BL Blister Pack

Momentary (On) Push Button Switch

SPST, push on terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 12mm Dia.







Part No./ Description

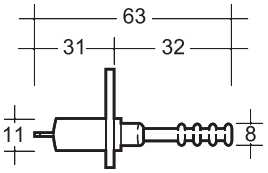
723237BL Blister Pack

Universal Door Switch

Extended arm suitable for cutting to length
Push on terminals
Amperage rating 10A at 12V, 5A at 24V
Mounting opening 9.5mm Dia.
Switch contacts normally closed







Part No./ Description

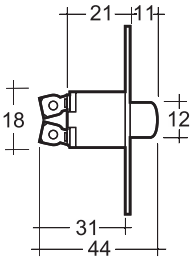
723238BL Blister Pack

Universal Door/ Alarm Switch

Extended arm suitable for cutting to length
Push on terminals
Amperage rating 10A at 12V, 5A at 24V
Mounting opening 10.5mm Dia.
Switch contacts normally closed







Part No./ Description

723239BL Blister Pack

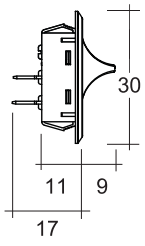
Universal Door Switch

SPST, Heavy-Duty Construction, Dual Mounting Holes
Screw terminals
Amperage rating 5A at 12V, 2.5A at 24V
Mounting opening 18mm Dia.
Switch contacts normally closed

723239/20 As above Bulk Pack of 20







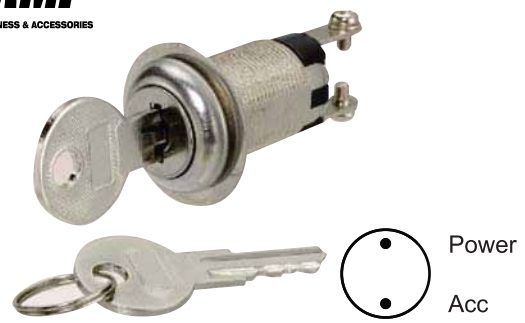
Part No./ Description

723241BL Blister Pack

Off/On Slide Switch

SPST, push-it design with push on terminals
Amperage rating 30A at 12V, 15A at 24V
Mounting opening 27.5 x 13mm Dia.



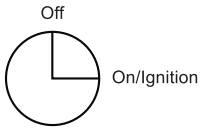


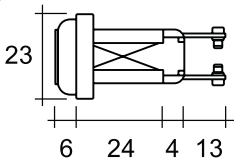
Part No./ Description

723510

Off/On Ignition Switch

Metal construction with screw terminals
Supplied with two keys
Amperage rating 6A at 12V
Mounting opening 19mm Dia.





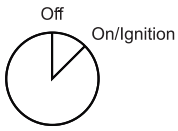


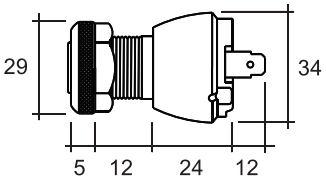
Part No./ Description

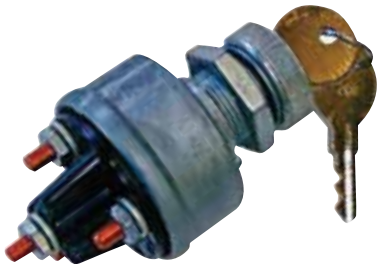
723511

Off/On Heavy-Duty Ignition Switch

Heavy-Duty Metal construction with push on terminals
Supplied with two encapsulated keys
Amperage rating 10A at 12V
Mounting opening 19mm Dia.







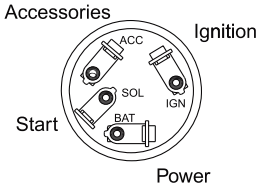
Part No./ Description

723512

Acc-Off-On-Start
Universal Heavy-Duty Ignition Switch

Heavy-Duty Metal construction with push on terminals
Supplied with two encapsulated keys
Amperage rating 10A at 12V
Mounting opening 19mm Dia.



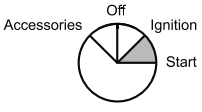


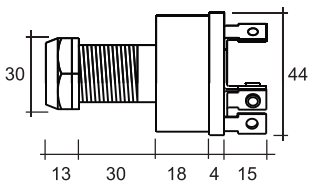
Part No./ Description

723513

4 Position Ignition Switch
(Marine)

Heavy-Duty Metal brass construction with screw terminals, suitable for marine applications.
Supplied with two encapsulated keys
Mounting opening 19mm Dia.
Amperage rating at 12V, 10A Accessories, 5A Ignition, 5A Start

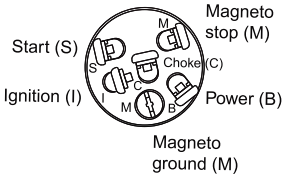


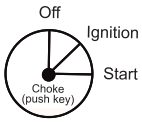


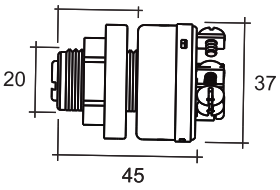
AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com









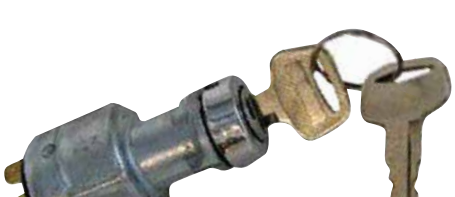


Part No./ Description

723514

3 Position Ignition Switch (Marine) with Push for Choke Function

Corrosion proof plastic construction with brass screw terminals, suitable for marine applications. Spring return action for start. Supplied with two encapsulated keys. Mounting opening 21mm Dia. Amperage ratings at 12V, 10A ignition, 5A start, 1A Choke.



Part No./ Description

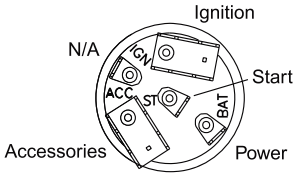
723516

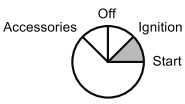
ACC - OFF - ON - START Universal ON, OFF, START and Accessory Ignition Starter Switch

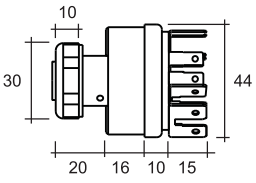
To suit applications on Honda, Toyota and Mitsubishi.











Part No./ Description

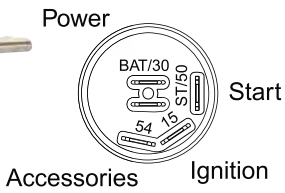
723517

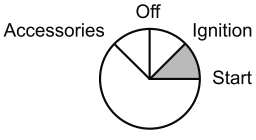
4 Position Ignition Switch suits International Trucks

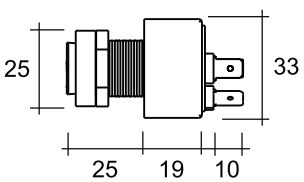
Metal construction with push on terminals. Spring return action for start. Supplied with two encapsulated keys. Mounting opening 25mm Dia. Amperage ratings at 12V, 10A Acc, 10A ignition, 5A start.











Part No./ Description

723518

4 Position Ignition Switch

Metal construction with push on terminals. Spring return action for start. Supplied with two encapsulated keys. Mounting opening 25mm Dia. Amperage ratings at 12V, 15A Acc, 25A ignition, 12A start.

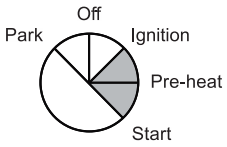


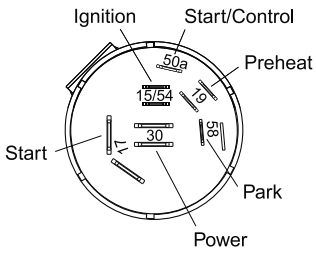
Part No./ Description

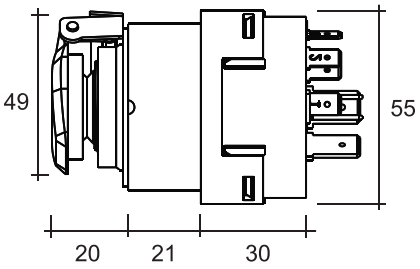
723519

3 Position Ignition Switch (Marine) with Push for Choke Function

Corrosion proof plastic construction with push on terminals,
Spring return action for pre-heat and start.
Supplied with two encapsulated keys.
Mounting opening 26.5mm Dia. Amperage ratings.
Amperage ratings at 12V, 8A Park Lamp, 35A ignition,
60A Pre-Heat, 60A start.







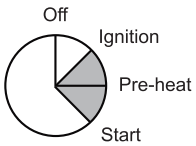


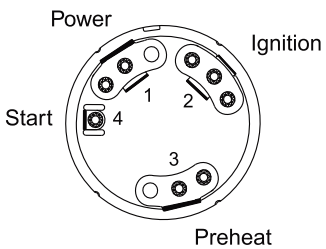
Part No./ Description

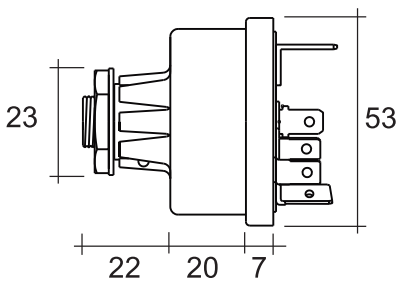
723520

4 Position Ignition Switch suits Massey Ferguson Equipment

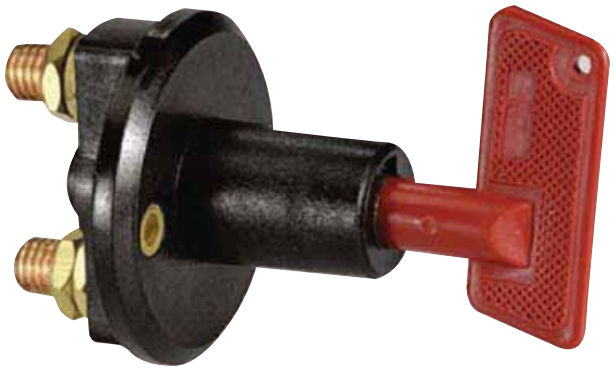
Metal construction with push on terminals Spring return action for start. Supplied with two encapsulated keys.
Mounting opening 20mm Dia.
Amperage ratings at 12V,
10A ignition, 10A Pre-Heat, 5A start.







AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



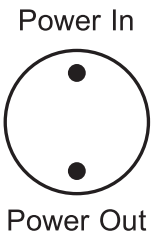
Part No./ Description

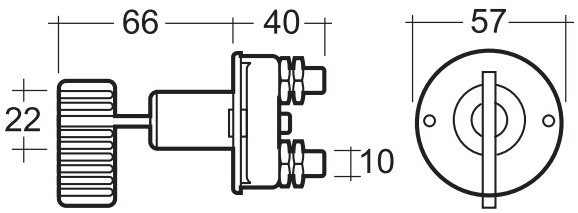
725510

Plastic Battery Master Switch with Removable Key

For passenger cars, light trucks, boats and stationary engines
1000A at 12V for 5 seconds
500A at 24V 5 seconds
100A at 12V continuous load maximum
50A at 24V continuous load maximum

725110BL Blister Pack
725111 Replacement plastic key







Part No./ Description

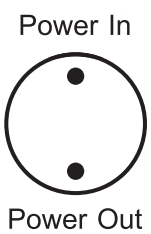
725515

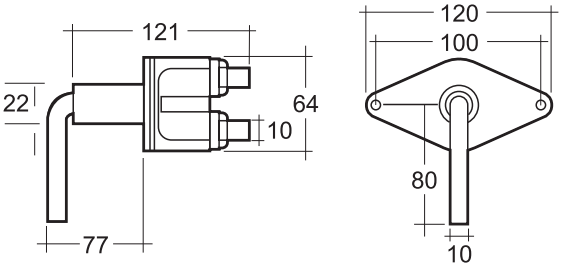
Heavy-Duty Battery Master Switch

with Removeable Key

For trucks and buses
2500A at 12V for 5 seconds
1250A at 24V for 5 seconds
250A at 12V continuous load maximum
125A at 24V continuous load maximum

725516 Replacement metal key

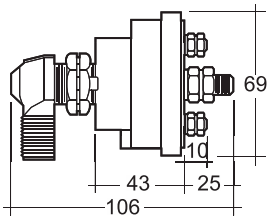


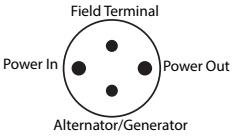


AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES







Part No./ Description

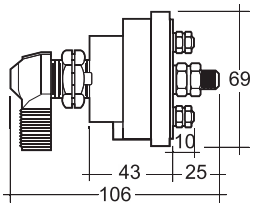
725518

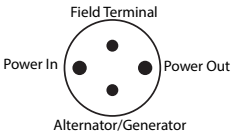
Plastic Battery Master Switch Lever Type

Master disconnect switch with provision for use with alternator/ generator field circuit.
Large Terminals :
1000A at 12V for 20 seconds
500A at 24V 20 seconds
180A at 12V continuous load maximum
90A at 24V continuous load maximum
Small Terminals :
20A at 12V continuous load maximum
10A at 24V continuous load maximum
Mounting opening 19mm Dia.

725110BL Replacement lever to suit **725518 & 725520**







Part No./ Description

725520

Battery Master Switch Lever Type with Indexing Post

Master disconnect switch with provision for use with alternator/ generator field circuit.
Indexing post helps align switch and prevent rotation
Large Terminals :
1000A at 12V for 20 seconds
500A at 24V 20 seconds
180A at 12V continuous load maximum
90A at 24V continuous load maximum
Small Terminals :
20A at 12V continuous load maximum
10A at 24V continuous load maximum
Mounting opening 19mm Dia.

725519 Replacement lever to suit **725518 & 725520**



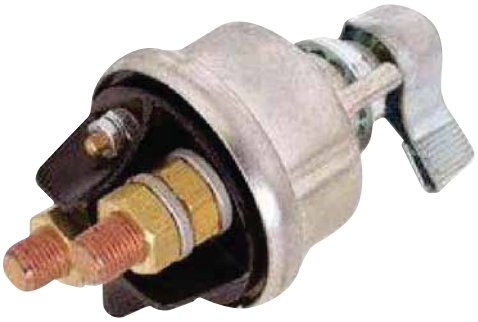
Part No./ Description

725525

Single Pole, On-Off Disconnects Battery Circuit Only

Two Positions	:	Off-On, For 6-36V DC systems
Electrical rating	:	2000A intermittent, 300A continuous 30 seconds On, 3 minutes Off
Mounting Stem	:	3/4" - 16 thread Fits panel up to 1/4" (6.4mm) thickness
Terminals	:	Two ½" - 20 Copper studs
Case	:	Plated steel
Sealing	:	Sealed between shaft and mounting stem; case and terminal insulator

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

725526

Double Pole, On-Off Disconnects Battery and Fields Circuit

Double poles	: Off-On
Electrical rating	: Large studs : 2000A intermittent, 300A continuous Small studs : 20A continuous
Mounting Stem	: 3/4" - 16 thread Fits panel up to 1/4" (6.4mm) thickness
Terminals	: Two ½" - 20 Copper studs Two 10 to 32 studs
Indexing Pin	: Align switch, prevent rotation



Part No./ Description

725536

DPST Master Disconnect Switch

Two Positions	: Off-On, For 6-36V DC systems Will disconnect the battery and the alternator or generator filed circuit
Electrical rating	: Large studs : 1000A intermittent, 15 seconds On, 5 minutes off, 125A continuous Small studs : 20A continuous
Mounting Stem	: 3/4" - 16 thread 17/32" (13.5mm) long. Fits panel up to 1/4" (6.4mm) thickness.
Terminals	: Two 3/8" - 24 and two 10-32 studs.
Case	: Plated steel, silver laminated contacts, Die-cast lever
Sealing	: O-Ring in the operating shaft and gasket sealed terminal insulator.



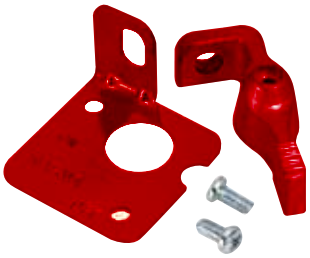
Part No./ Description

725527

Lock-Out Lever Kit

For locking switch in OFF position with padlock to prevent accidental auction. Accepts padlocks with shackles up to 5/6" Dia. For use with lever actuated master disconnect switches with 3/4" Dia. mounting stem.



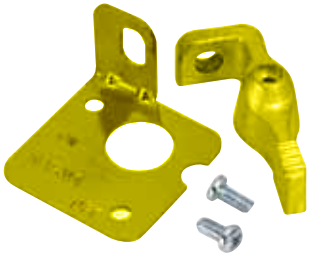


P/No 725527R

Part No./ Description

725527R

Lock-Out Lever Kit (Red)



P/No 725527Y

Part No./ Description

725527Y

Lock-Out Lever Kit (Yellow)



Part No./ Description

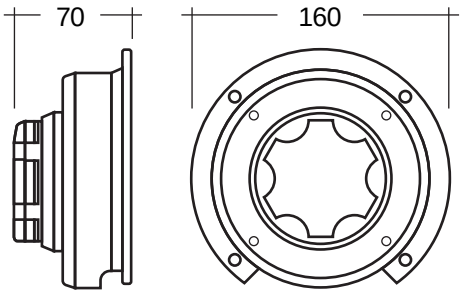
725528

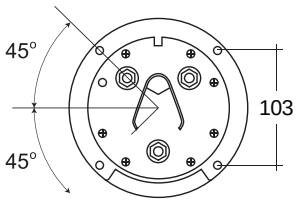
Battery Master Switch, Rotary Style with 4 Positions

For Heavy-Duty automotive and marine applications
4 position feature :

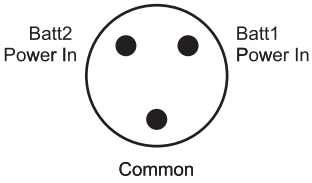
- Battery 1 and 2
- Battery 1
- Battery 2
- Off

500A at 12V for 5 minutes
250A at 24V for 5 minutes
310A at 12V continuous load maximum
155A at 24V continuous load maximum





Mounting Dimensions





Part No./ Description

725530

Double Pole Battery Cut Off Switch 24 Volts

Fully sealed heavy duty master switch. Specially designed for commercial vehicles. Essential for vehicles carrying dangerous loads. I.E. Explosives, Petroleum products, gases, acid, etc. Resistance to salt spray & chemical attack. Manufactured from self extinguishing material.

24 Volts DC Current rating - continuous: 150A
Intermittent : 2500A, 15 seconds/ 2 minutes off
Contact - silver DPDT format
Environmental Capability - Internal weather/ dust seals fitted
Enclosure - Made from self extinguishing material
From -40°C to +80°C
Sealing - to IP55 International Standard

723531 Double Pole Battery Cut Off Switch 24V



Part No./ Description

725532

Battery Isolator Locking Bracket

To suit double pole battery cut off 725530 & 725531 isolation switches above.
The locking bracket is manufactured from 3mm stainless steel and can only be locked in the OFF positiion.
The safely L.E.D indicator provides visual confirmation of the switch status I.E. Power ON light on.
Any switching fault on the system is automatically indicated by the L.E.D.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

725533

Heavy Duty Metal Starter Motor Isolation Switch

Two Positions	:	Off-On Also function as a two-position universal start switch
Electrical rating	:	50A at 14 VDC
Mounting Stem	:	5/8" (15.9mm), 3/4" (19.1mm) long Fits panel up to 17/32" (13.5mm) thickness
Terminals	:	Two 10-32 brass screw terminals
Actuator	:	Die-cast lever
Contacts	:	Silver
Case	:	Plated steel



Part No./ Description

725534

Plastic Starter Motor Lock Out Switch

Single pole surface switch 250V/ 10A



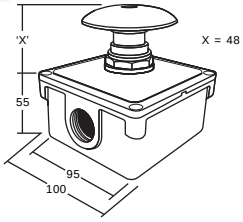
Part No./ Description

725535

Plastic Starter Motor Lock Out Switch

Single pole surface switch 250V/ 20A





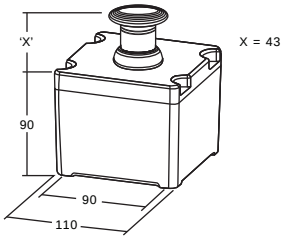
Part No./ Description

724510

Full Metal Enclosures Emergency Shut Down Switch

With an aluminum alloy housing and 63mm red palm head made of die cast zinc. There is maximum of two contact blocks able to be attached to each button. The contacts are rated at 10Amps for normally open or normally closed.





Part No./ Description

724512

Heavy Duty Emergency Stop

Heavy Duty Emergency Stop, pull-to-reset.
Circular yellow 'Emergency Stop' legend.
Die-cast aluminum enclosure with 2 x M20 entries.
4 off Ø5.5 fixings.
Sealing to IP65
1 C/O contact block
Electrical ratings:
Utilization Category - AC15
Rated Insulation voltage (Ui) - 660V
Rated operational voltage (Ue) - 250V/660V
Rated operational current (Ie) - 4A/2A
Continuous thermal current (Ith) - 10A
IEC/EN 60947-5-1



Part No./ Description

723610

Pressure Switch

4 psi normally closed pressure switch.
Single circuit with 2 blade terminals.
1/8 - 27 NPT male thread

Part No./ Description

723611

Pressure Switch

4 psi normally open pressure switch.
Single circuit with 2 blade terminals.
1/8 - 27 NPT male thread

Part No./ Description

723612

Pressure Switch

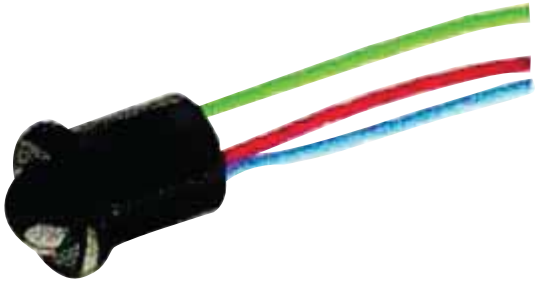
8 psi normally open pressure switch.
Single circuit with 2 blade terminals.
1/8 - 27 NPT male thread

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description
724010
Heavy Duty Radiator Coolant Level Probe 1/8 NPT Thread

Threaded weld adaptor also available



Part No./ Description
724011
Radiator Coolant Level

Photo optic water level sensor suitable plastic radiators



Part No./ Description
724012
Liquid Level Sensor

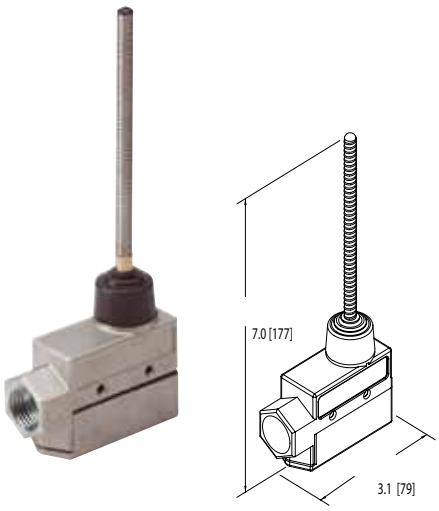
Metal housing
Photo optic water level sensor

OIL/ FUEL LEVEL SWITCHES



Part No./ Description
724110
Oil Level Switch

Multi-voltage 9-36VDC
Fall safe circuitry with 5 - 7 second delay
Capacitive level sensor ¼" NPTF with intusive IP67 protection rating.

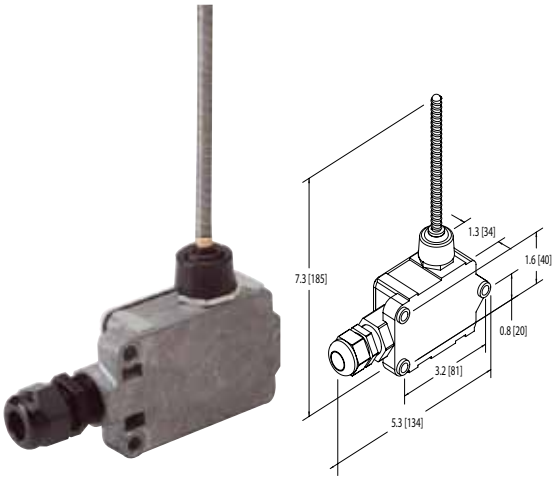


Part No./ Description

723811

Electro Mechanical Actuation Switch

Single Pole, double throw switch with 360° movement.
For vehicles not equipped with back-up lights.
Normally open or closed. Metal housing. Includes mounting bracket and waterproof compression fitting.



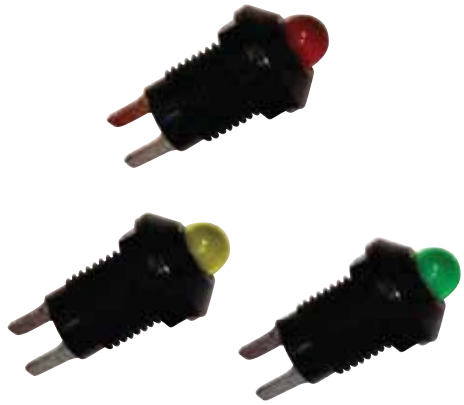
Part No./ Description

723812

Electro Mechanical Actuation Switch

Large, robust switch for rugged applications.
Single pole, double throw switch with 360° movement.
For vehicles not equipped with back-up lights. Normally open or closed. Metal housing. Includes mounting bracket and waterproof compression fitting.

PILOT LAMPS



Part No./ Description

306510

LED Pilot Lamp 12 Volt (Amber)

LED illumination
Fully encapsulated design and sealed.
Compact design, highly resistant to vibration, dust and moisture
2 blade terminals.
Mounting stem: 16.0mm metric thread, 25.5mm long
Mounting stem, 16.1mm diameter and fits panel thickness up to 20.0mm

306511 As above Blue
306512 As above Green
306513 As above Red

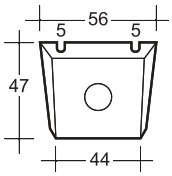
306514

LED Pilot Lamp 24 Volt (Amber)

306515 As above Blue
306516 As above Green
306517 As above Red

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





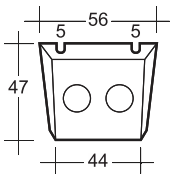
Part No./ Description

726610BL Blister Pack

Single Hole Plastic Switch Panel

Mounting opening 12.5mm Dia.





Part No./ Description

726611BL Blister Pack

Double Hole Plastic Switch Panel

Mounting opening 12.5mm Dia.



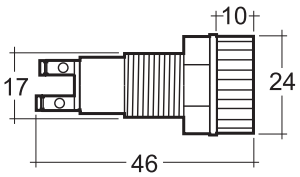


Part No./ Description

306518BL Blister Pack
12 Volt Pilot Lamp (Amber)

Screw terminal
Amperage rating 0.14A at 12V
Mounting opening 17mm Dia.

306519BL As above Blue
306520BL As above Green
306521BL As above Red





Part No./ Description

306570
L.E.D Pilot Lamp 12 Volt (Amber)

Flashing L.E.D illumination
Fully encapslated and sealed.
Compact design, highly resistant to vibration, dust and moisture, 2 blade terminals.
Mounting Stem : 16.0mm metric thread, 25.5mm long
Mounting Stem : 16.1mm Dia. and fits panel, thickness up to 20.0mm

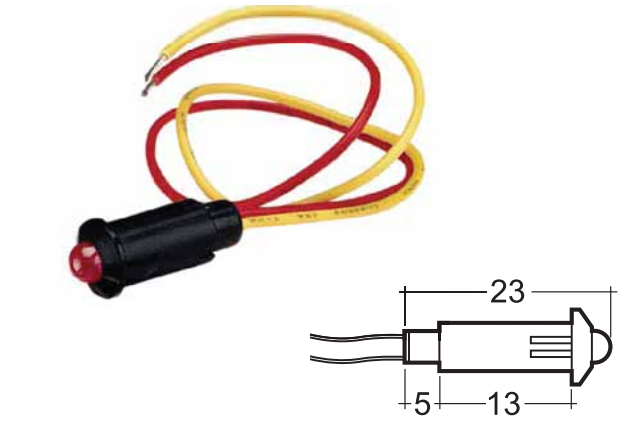
306571 As above Green
306572 As above Red

Part No./ Description

306573
L.E.D Pilot Lamp 24 Volt (Amber)

306571 As above Green
306572 As above Red

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

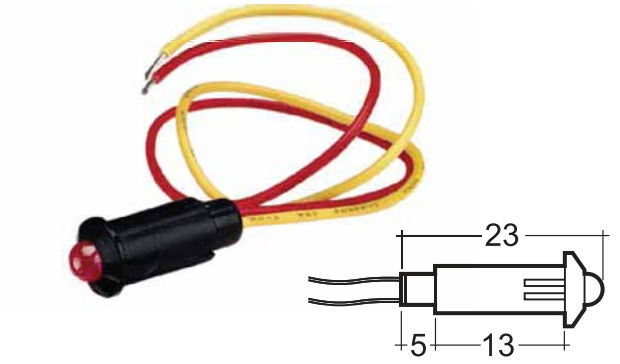


Part No./ Description
306522BL Blister Pack
12 Volt Pilot Lamp Pre-Wired with Red L.E.D

Push-fit design, pre-wired with 180mm leads
Mounting opening 8.2mm Dia.

Part No./ Description
306523BL Blister Pack
24 Volt Pilot Lamp Pre-Wired with Red L.E.D

Push-fit design, pre-wired with 180mm leads
Mounting opening 8.2mm Dia.

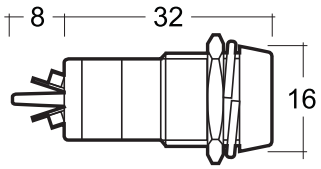


Part No./ Description
306524BL Blister Pack
24 Volt Alarm Pilot Lamp
Pre-Wired with Flashing Red L.E.D

Push-fit design, pre-wired with 180mm leads
Mounting opening 8.2mm Dia.

306524/100 As above Bulk Pack of 100





Part No./ Description
306577BL Blister Pack
12 Volt Chrome Pilot Lamp with Amber L.E.D

Push on terminals
Amperage rating 0.02A at 12V
Mounting opening 14.2mm Dia.

306578BL As above Green
306579BL As above Red
306580BL As above Blue

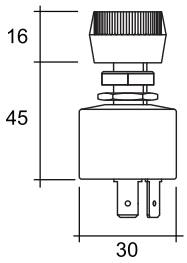
Part No./ Description
306581BL Blister Pack
24 Volt Chrome Pilot Lamp with Amber L.E.D

Push on terminals
Amperage rating 0.01A at 24V
Mounting opening 14.2mm Dia.

306582BL As above Green
306583BL As above Red
306584BL As above Blue

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES

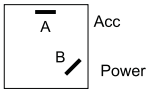




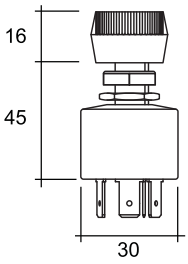
Part No./ Description

723401BL Blister Pack
Off/On Rotary Switch

SPST, 2 position operation with round knob
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 12.5 mm dia.



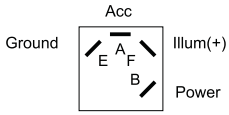




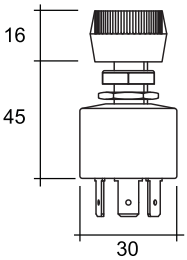
Part No./ Description

723403BL Blister Pack
Illuminated Off/On Rotary Switch

SPST, fitted with red lens
Amber, blue and green lenses supplied
2 position operation with round knob
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 12.5 mm dia.



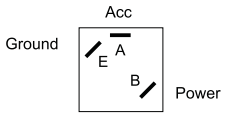




Part No./ Description

723405BL Blister Pack
Off/On/On Rotary Headlamp Switch

SPDT, 3 position operation for off/park/headlamp with dash light function and round knob
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5 mm dia.



RELAYS



P/No. 733130BL



P/No. 733131BL



P/No. 733132BL

Part No./ Description

733130BL Blister Pack
Suits 4 and 5 pin relays with 9.5mm x 1.2mm flat pin connectors

Part No./ Description

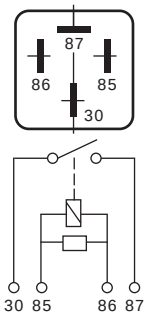
733131BL Blister Pack
Suits 4 and 5 pin relays with 6.3mm x 0.8mm flat pin connectors

Part No./ Description

733132BL Blister Pack
Suits 4 and 5 pin micro relays with 6.3mm x 0.8mm and 4.8mm x 0.8mm flat pin connectors

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

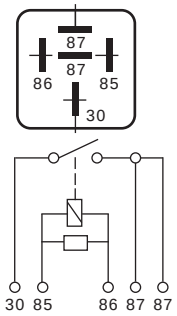




NORMAL + OPEN 4 PIN

Part No.	Blistered Part No.	Volt.	Amp.	Pin Type.	Current Draw (Amps)	Protection
733110	733110BL	12V	40	4	0.14	-
733111	733111BL	12V	40	4	0.16	Resistor
733112	733112BL	12V	50	4	0.16	Resistor
733113	733113BL	12V	70	4	0.16	Resistor
733114	733114BL	24V	30	4	0.11	Resistor
733115	733115BL	24V	50	4	0.07	-

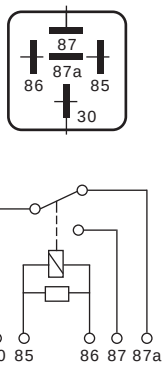




NORMAL + OPEN 5 PIN

Part No.	Blistered Part No.	Volt.	Amp.	Pin Type.	Current Draw (Amps)	Protection
733116	733116BL	12V	30	5	0.14	-
733117	733117BL	12V	40	5	0.16	Resistor
733118	733118BL	12V	40	5	0.15	Diode
733119	733119BL	24V	30	5	0.09	Resistor
733120	733120BL	24V	30	5	0.08	Diode



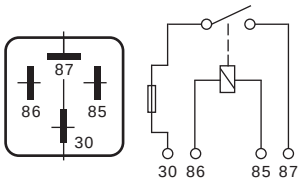


CHANGE - OVER RELAYS

Part No.	Blistered Part No.	Volt.	Amp.	Pin Type.	Current Draw (Amps)	Protection
733121	733121BL	12V	40/30	5	0.16	-
733122	733122BL	12V	40/30	5	0.15	Resistor
733123	733123BL	24V	30/20	5	0.09	Diode
733124	733124BL	24V	30/20	5	0.08	Resistor

HI-AMP®
HEAVY-DUTY HARNESS & ACCESSORIES

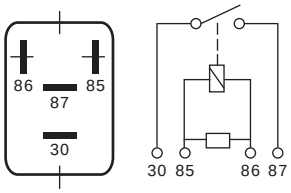




FUSED RELAY

Part No.	Blistered Part No.	Volt.	Amp.	Pin Type.	Current Draw (Amps)	Protection
733125	733125BL	12V	30	4	0.15	Fuse

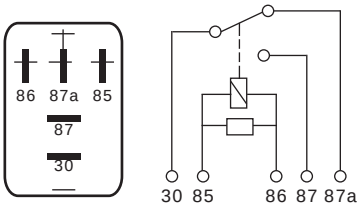




MICRO NORMAL + OPEN

Part No.	Blistered Part No.	Volt.	Amp.	Pin Type.	Current Draw (Amps)	Protection
733126	733126BL	12V	30	4	0.15	Resistor
733127	733127BL	24V	10	4	0.1	Resistor





MICRO CHAGE-OVER

Part No.	Blistered Part No.	Volt.	Amp.	Pin Type.	Current Draw (Amps)	Protection
733128	733128BL	12V	20/10	5	0.15	Resistor
733129	733129BL	24V	10/5	5	0.10	Resistor

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

734112 Blister Pack

Ultra Flash Heavy-Duty Solid State Electronic Flasher with Audible Signal

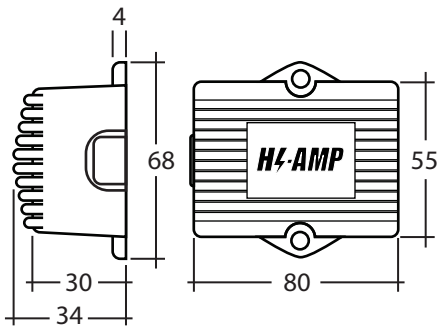
This heavy-duty flasher operates at 12 or 24 volts and provides continuous service rated for 35A load or 16 x 21 watt globes. The 'no-load' circuitry makes Ultra flash ideal for use with LEDs. Solid state electronics are sealed in a compound which housing. A unique folding plug adapts to existing connections and the plug is bi-polar for reverse polarity operations. Ultra flash is short circuit overload protected with a self resetting feature and can operate within a temperature range of -40° to +80°C

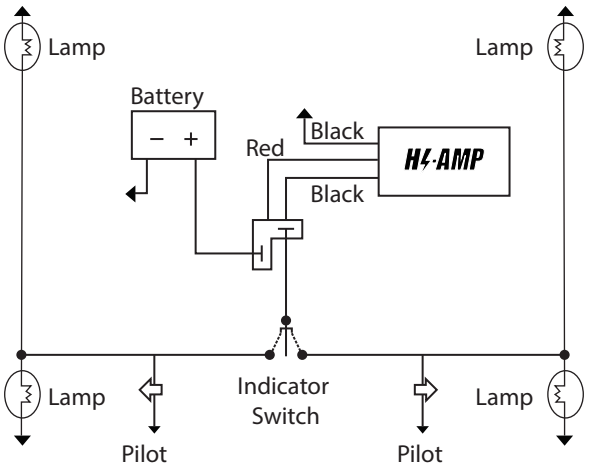
- Rated for a 35A load at 12 and 24Volts
- Ideal for use with incandescent interference
- No frequency or electro magnetic interference
- Built in short circuit/overload protection
- Rugged compact die-cast housing

734113

Ultra flash as above without Audible Signal







H/-AMP®
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

734114

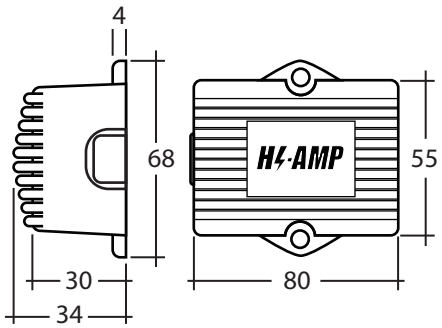
Ultra flash Heavy-Duty Alternanting Solid State Electronic Flasher

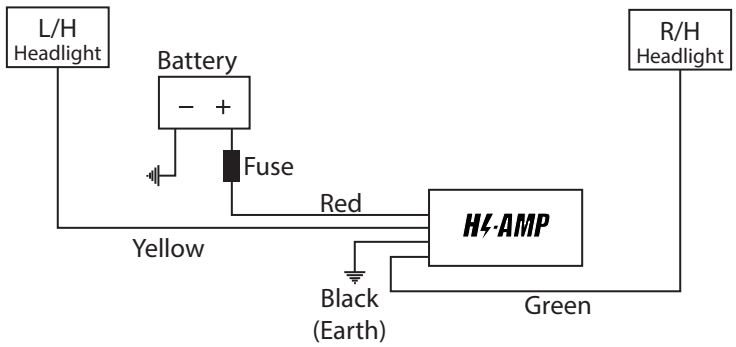
This non audible unit operates at 12 or 24 volts and provides continuous altemating flash rated at 17amps per circuit or 8 x 21 watt globes.

Solid state electronics are sealed in an epoxy compound which readily dissipates heat from the rugged die-cast aluminum housing.

The altemating Ultra flash is short circuit overload protected with a self resetting feature and can operate within a temperature range of -40° to +80°C

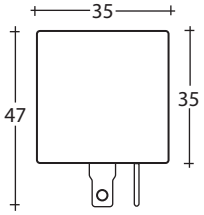






AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



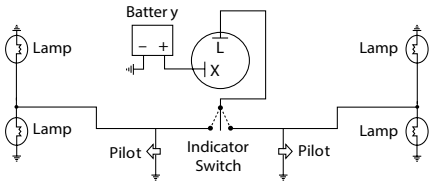


Part No./ Description

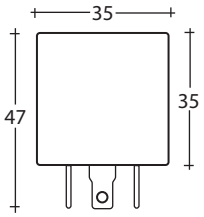
734115BL Blister Pack
12 Volt 2 Pin Electronic Flasher

Suitable for truck and hazard warning systems
Non load sensitive type
Maximum load: 10 x 21 watt globes

734115 / 25 Bulk Pack of 25





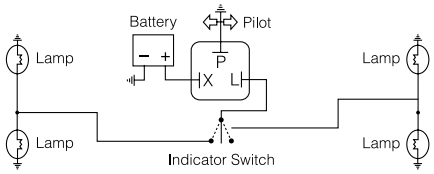


Part No./ Description

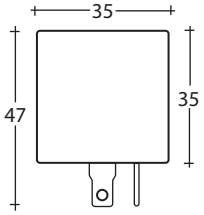
734116BL Blister Pack
12 Volt 3 Pin Electronic Flasher

Suitable for truck and hazard warning systems
Non load sensitive type
Pilot function
Maximum load: 10 x 21 watt globes

734116/ 25 Bulk Pack of 25





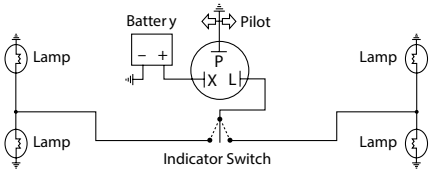


Part No./ Description

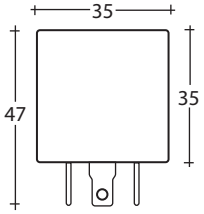
734117BL Blister Pack
24 Volt 2 Pin Electronic Flasher

Suitable for truck and hazard warning systems
Non load sensitive type
Maximum load: 10 x 21 watt globes

734117 / 25 Bulk Pack of 25





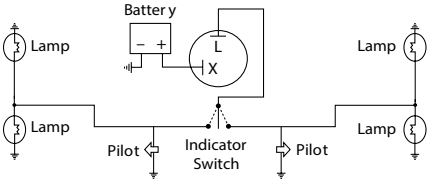


Part No./ Description

734118BL Blister Pack
24 Volt 3 Pin Electronic Flasher

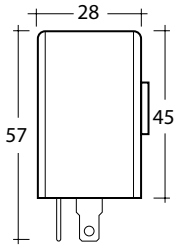
Suitable for truck and hazard warning systems
Non load sensitive type
Pilot function
Maximum load: 10 x 21 watt globes

734118 / 25 Bulk Pack of 25



HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



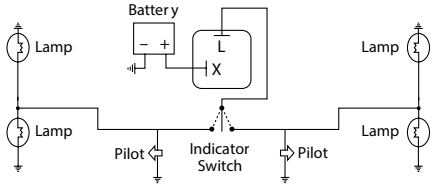


Part No./ Description

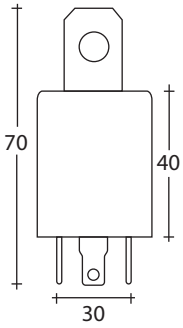
734119BL Blister Pack

12 Volt 2 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Load-sensitive type
Globe outage indication
Maximum load: 6 x 21 watt globes + additional 5 watts





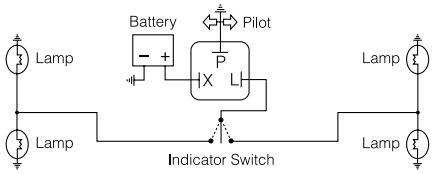


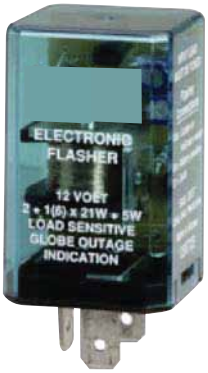
Part No./ Description

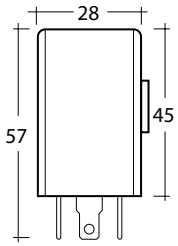
734120BL Blister Pack

12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Load-sensitive type
Pilot function
Globe outage indication
Maximum load: 6 x 21 watt globes + additional 5 watts







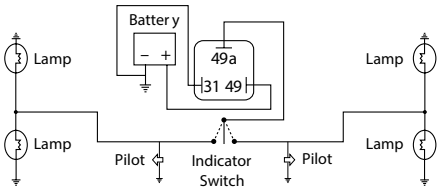
Part No./ Description

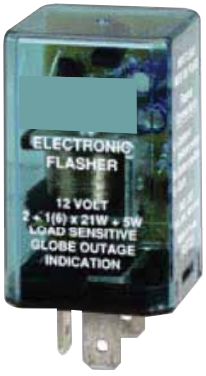
734121BL Blister Pack

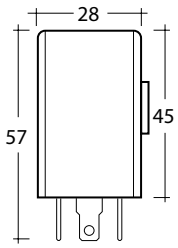
12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Load-sensitive type
Globe outage indication
Maximum load: 6 x 21 watt globes + additional 5 watts

734121 / 25 Bulk Pack of 25





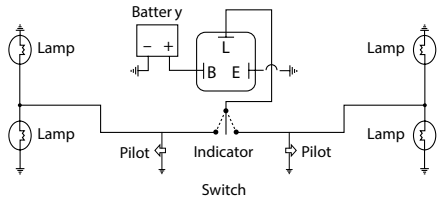


Part No./ Description

734122BL Blister Pack

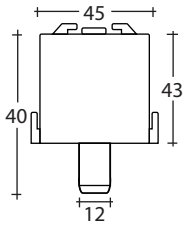
12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Load-sensitive type
Globe outage indication
Maximum load: 6 x 21 watt globes + additional 5 watts



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





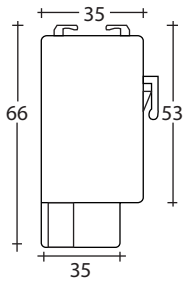
Part No./ Description

734123BL Blister Pack

12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems on Japanese manufactured vehicles.
Load-sensitive type
Globe outage indication
Maximum load: 6 x 21 watt globes + additional 5 watts





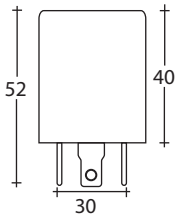
Part No./ Description

734124BL Blister Pack

12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems on Japanese manufactured vehicles.
Load-sensitive type
Globe outage indication
Maximum load: 6 x 21 watt globes + additional 5 watts





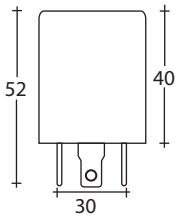
Part No./ Description

734125BL Blister Pack

12 Volt 3 Pin LED Flasher

Suitable for truck and trailer applications using a combination of LED lamps and incandescent globes.
Load-sensitive type
Maximum load: 2 x 21 watt globes and 2 x 9 watt LED lamps





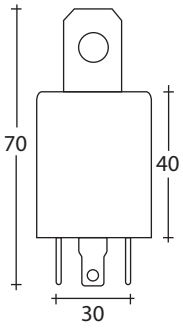
Part No./ Description

734126BL Blister Pack

12 Volt 3 Pin LED Flasher

Suitable for truck and trailer applications using a combination of LED lamps and incandescent globes.
Load-sensitive type
Maximum load: 2 x 5 watt for side turn indicator





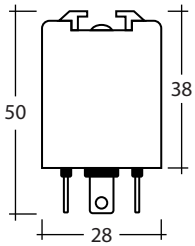
Part No./ Description

734129BL Blister Pack

12 Volt 4 Pin Electronic Flasher

Suitable for carvan or trailer applications including hazard warning systems where an addictional pilot circuit on the trailer is required.
Load-sensitive type
Globe outage indication pilot function
Maximum load: 6 x 21 watt globes + additional 5 watts





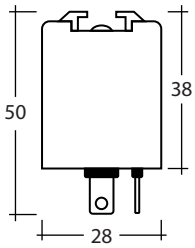
Part No./ Description

734131BL Blister Pack

12 Volt 3 Pin Electronic L.E.D Flasher

Suitable for L.E.D indicator lamps.
Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 2.5A per side (30 watts) where a mix of L.E.D and incandescent globes might be used.





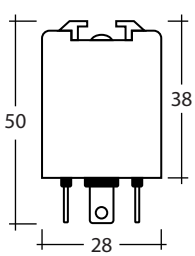
Part No./ Description

734132BL Blister Pack

12 Volt 2 Pin Electronic L.E.D Flasher

Suitable for use with L.E.D indicator lamps.
Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 2.5A per side (30 watts) where a mix of L.E.D and incandescent globes might be used.





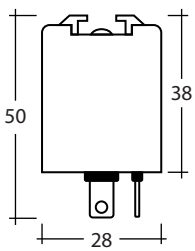
Part No./ Description

734133BL Blister Pack

12 Volt 3 Pin L.E.D Electronic Flasher with Pilot

Suitable for L.E.D indicator lamps.
Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 2.5A per side (30 watts) where a mix of L.E.D and incandescent globes might be used.





Part No./ Description

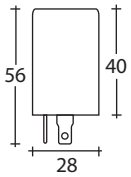
734134BL Blister Pack

24 Volt 2 Pin Electronic L.E.D Flasher

Suitable for use with L.E.D indicator lamps.
Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 1.6A per side (40 watts) where a mix of L.E.D and incandescent globes might be used.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

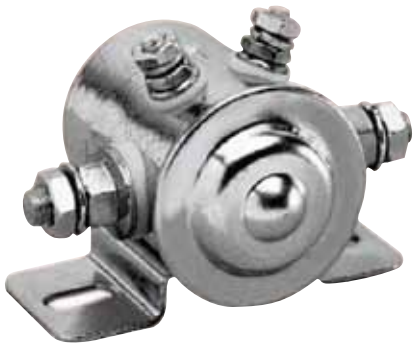




Part No./ Description

734143BL Blister Pack
12 Volt 3 Pin Alternating Flasher

Suitable for emergency vehicles and applications requiring alternating flashing lamps
Non load sensitive type
Maximum load: 10 x 21 watt globes (210W)



Continuous duty relay (solenoid) for heavy current rating industrial and recreational, use where solenoids to be engaged for extend periods.

Metal case, Flat mount, Insulated pull-in coils.

Part No./ Description

726510
4 Terminal, 6V, 50Amps Continuous.
Heavy Duty Contacts

726511
4 Terminal, 12V, 100Amps Continuous.
Heavy Duty Silver Alloy Contacts

726512
4 Terminal, 12V, 80Amps Continuous.
Heavy Duty Copper Contacts

726513
4 Terminal, 12V, 70Amps Continuous.
Heavy Duty Copper Contacts





Part No./ Description
726514
12 Volt 200 Amps

Silver Contacts.
For forklift and heavy duty industrial application.
Heavy duty body and coil.

Part No./ Description
726515
24 Volt 200 Amps

As above.



Part No./ Description
726516
12 Volt 150 Amps

Silver Contacts. 5mm Diameter housing.

Part No./ Description
726517
24 Volt 100 Amps

As above.



Part No./ Description
726518
12V, 16 Amps Coil Resistance

Single Pole Double Throw. Two circuits: ON - ON.
Normally Open Rating: Continuous 80 Amp, Inrush 150 Amp.
Normally Close Rating: Continuous 60 Amp, Inrush 60 Amp.
Typically Applications: Forward & Reserve Control On Golf Carts, Forklift, Mini Buses.

Part No./ Description
726519
12V, 60 Amps Coil Resistance

Single Pole Double Throw. Two circuits: ON - ON.
Normally Open Rating: Continuous 50 Amp, Inrush 50 Amp.
Normally Close Rating: Continuous 50 Amp, Inrush 30 Amp.
Typically Applications: Forward & Reserve Control On Golf Carts, Forklift, Mini Buses.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description
726532
12 Volt 37 Amps

Part No./ Description
726533
12 Volt 37 Amps

SPECIFICATIONS

Hold Current	: Hold Current 0.7A at 12V, 0.3A at 24V
Pull Rating	: 18Lbs at 1 in or 80 Newton at rated voltage at room temperature.
Hold Rating	: 40Lbs at in or 180 Newton at rated voltage at room temperature.
Duty Cycle	: Continuous
Operations Per Minute	: Consult factory if energized more than 6 times per minute.
Weight	: Approximately 2.5 Lbs or 1.2 Kg.
Vibration Test	: 18 to 500 Hz at 10 G's 3 planes.
Thermal Cycling Test	: -40°C to 120°C hours at each temperature with one hour transition 10 cycles.
Humidity Test	: 70% RH at 85°C
Duty Test	: Military STD 810
Heat Soak Test	: 3 Hours at 121°C at 120°C at 120% rated voltage.



Part No./ Description
726534
12 Volt 30 Amps

SPECIFICATIONS

Hold Current	: Hold Current 0.7A at 12V
Pull Rating	: 9Lbs at 1 in or 40 Newton at rated voltage at room temperature.
Hold Rating	: 20Lbs at in or 89 Newton at rated voltage at room temperature.
Duty Cycle	: Continuous
Operations Per Minute	: Consult factory if energized more than 6 times per minute.
Weight	: Approximately 1 Lbs or 0.5 Kg.
Vibration Test	: 5 to 100 Hz at 4 G's 3 planes.
Thermal Cycling Test	: -40°C to 120°C hours at each temperature with one hour transition 10 cycles.
Magnet Wire Insulation	: Class K Rating to 390°F (200°C)
Duty Test	: Military STD 810



726535
12VDC, 1"/25mm Stroke, 15 1BF/35 1BF

726536
24VDC, 1"/25mm Stroke, 15 1BF/35 1BF

FEATURES

Reduces coil burn out.
Boost reliability.
Eliminate switch problems.
Reduce adjustments.
Reduce Cost.
Hi-force pull in & pull hold in coils.
No mechanical switches to fail.
Eliminate solenoid adjustment problems
Can be used with most engine start system.

DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K	L
4 7/16"	3 3/16"		1 5/8"	2 ¼"	1"	¼ - 28"	1"	3/32"	9/32"	211	2 1/2"

Chart: Watts power pounds cold force inches stroke

MAX STROKE	POWER IN WATTS		COLD FORCE IN FOOT POUNDS (BF) AT 100% VOLTAGE CONTINUOUS DUTY - STROKE INCHES							
	SEATED	INRUSH	HOLD	1/8"	¼"	½"	¾"	1"	1 ¼"	1 ½"
1	**12**	**600**	**34BF**	**24BF**	**18BF**	**16BF**	**16BF**	**15BF**	-	-



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

SAFETY MONITORING WARNING & CONTROL SYSTEMS



MONITORS
CAMERA
CAMERA SYSTEM SUPPORT



Part No./ Description

962016

5" TFT LCD Monitor

3 Camera Inputs, Both manually or automatically selectable
Wired Trigger for each camera
Anti-Glare Coating On Screen
Electronic Distance Markings
On-Screen Display (OSD)



Part No./ Description

962017

5.6" colour TFT LCD Screen
1000G mechanical shock
4G mechanical vibration
12VDC (from control module)
Camera selector (Up to 3 cameras)
NTSC & PAL compatible
12 watts (max) power consumption

CAMERA



Part No./ Description

962018

High Resolution 1/3" Sony CCD

Infra-Red LED for Ultra-Low Light Performance
Rugged Lightweight Die-cast Aluminum Body
Ip68 Dust/Waterproof Rating
130˚ Viewing Angle
Integral Microphone
Adjustable Mounting Angle
Corrosion Resistant



Part No./ Description

962019

Automatic Shutter with Overload Protection High Resolution 1/3" Sony CCD

Infra-Red LED for Ultra-Low Light Performance
Rugged Lightweight Die-cast Aluminum Body
Ip68 Dust/Waterproof Rating
130˚ Viewing Angle
Integral Microphone
Adjustable Mounting Angle
Corrosion Resistant
Automatic Heating When the Temperature is Below 10˚ C



Part No./ Description

962021

High Resolution 1/4" Sony CCD

Ultra Compact Camera
Automatic Electronic Iris
Ip68 Dust/Waterproof Rating
Adjustable Mounting Angle
150˚ Extra Wide Field of View

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

962022

1/3" Super HAD Colour CCD

Electronic Auto Iris Control
Auto White Balance (AWB)
Back light Compensation
Low illumination
Ip68 Dust/Waterproof Rating
125˚ Viewing Angle



Part No./ Description

962023

High Resolution 1/3" Sharp CCD

18 Iris RED LEDs for Ultra-Low Light Performance
Electronic Auto Iris Control
Auto White Balance (AWB)
Back light Compensation
Ip67 Dust/Waterproof
110˚ Viewing Angle



Part No./ Description

962024

Split, Triple, or Quad Screen Splitter Box

4 Camera + AV Input
Wired Triggers for All Camera
Split Screen Trigger
Timed Sequencing Option



Part No./ Description

962025

Value Bumper Camera

9 LEDs for ultra-low light performance
8m illumination distance
Mirror view
1/3" Sharp CCD
TV System: PAL
TV Lines: 420

Intelle
Mining Electronic Systems

SAFETY MONITORING WARNING & CONTROL SYSTEMS





AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

GLOBES



INTERIOR PARK GLOBES
INSTRUMENT/LICENCE PLATE GLOBES
FESTOON GLOBES
WEDGE GLOBES
LED WEDGE GLOBES
DASH PANEL GLOBES
DASH PANEL GLOBES ASSORTMENT
MINIATURE HALOGEN GLOBES

H1 HALOGEN GLOBES
H1 PERFORMANCE GLOBES
H2 HALOGEN GLOBES
H3 HALOGEN GLOBES
H3 PERFORMANCE GLOBES
H3C HALOGEN GLOBES
H4 HALOGEN GLOBES
H4 PERFORMANCE GLOBES

HB3 & HB3A HALOGEN GLOBES
HB3 PERFORMANCE GLOBES
HB4 & HB4A HALOGEN GLOBES
HB4 PERFORMANCE GLOBES
HB5 HALOGEN GLOBES
H7 HALOGEN GLOBES
H7 PERFORMANCE GLOBES
H8/H9/H10 HALOGEN GLOBES

H11/H12 HALOGEN GLOBES
H11 PERFORMANCE GLOBES
H13/H15 HALOGEN GLOBES
H27 HALOGEN GLOBES
ASYMMETRICAL HEADLAMP GLOBES
GLOBES HOLDERS
HID GLOBES AND BALLAST
LED GLOBES

NIGHT BREAKER® MINING EQUIPMENT LIGHTING

STOP/TAIL & INDICATOR GLOBES



Fig 1 | Fig 2 | Fig 3 | Fig 4 | Fig 5 | Fig 6 | Fig 7 | Fig 8 | Fig 9

BOXED PART NO. (10)	BLISTERED PART N O.	VOLT	WATTS/CP/ COLOUR	BASE/TYPE	PREMIUM BOXED PART NO. (10)*	PREMIUM BLISTERED PART N O.*	ADR 51 ECE 37	FIG NO.
377127	–	12V	18W	BA15s S-25mm	–	–	–	1
377710	–	12V	32CP (25W)		–	–	–	
377111	377111BL (2)	24V	21W		377101 Long Life	377101BL (1) Long Life	P21W	
377112	377112BL (2)	12V	21W		377102 Long Life	377102BL (1) Long Life	P21W	
377113	377113BL (2)	24V	32CP (25W)		–	–	–	
377114	377114BL (2)	12V	21W Amber	BA15s S-25mm	–	–	–	2
377115	377115BL (2)	12V	21W Amber	BAU15s S-25mm	377103 Long Life	377103BL (1) Long Life	PY21W	3
–	–	24V			NEW 377927	–		
377116	377116BL (2)	12V	21W Amber	BAU15s S-25mm Phantom Invisible Amber	–	–	–	4
377117	–	12V	21/21W	BAY15d Offset pins S-25mm	–	–	–	5
377118	–	12V	32/4CP (25/3W)		–	–	–	
377119	377119BL (2)	12V	21/5W		377104 Long Life	377104BL (1) Long Life	P21/5W	
377120	–	24V	24/6W		–	–	–	
377121	377121BL (2)	24V	21/5W		377105 Long Life	377105BL (1) Long Life	P21/5W	
377122	377122BL (2)	12V	21/4W	BAZ15d Offset pins S-25mm	377106 Long Life	377106BL (1) Long Life	P21/4W	6
377129	377129BL (2)	12V	21/5W Red	BAY15d Offset pins	–	–	–	7
377123	377123BL (2)	12V	21W	BA15d S-25mm	–	–	–	8
377124	–	24V	32CP (25W)		–	–	–	
377125	377125BL (2)	12V	20/5W	BA15d S-25mm	–	–	–	9

*Slight variations in dimensions may occur between standard and premium globe types

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Fig 10 Fig 11 Fig 12 Fig 13

BOXED PART NO. (10)	BLISTERED PART NO	VOLT	WATTS/CP	BASE/TYPE	PREMIUM BOXED PART NO. (10)	PREMIUM BLISTERED PART NO.	ADR 51 ECE 37	FIG NO.
377013	–	12V	15CP (12W)	BA15s	–	–	–	10
377014	–	12V	15CP (12W)	BA15d	–	–	–	11
377015	377015BL (2)	12V	5W	BA15s T-16mm	377001 Long Life	377001BL (1) Long Life	R5W	12
377016	377016BL (2)	12V	10W		377002 Long Life	377002BL (1) Long Life	R10W	
377017	377017BL (2)	24V	5W		377003 Long Life	377003BL (1) Long Life	R5W	
377019	377019BL (2)	24V	10W		377004 Long Life	377004BL (1) Long Life	R10W	
377020	377020BL (2)	12V	5W	BA15d T-16mm	377005	–	R5W	13
377021	–	12V	10W		–	–	–	
377022	–	24V	5W		377006	–	R5W	

INSTRUMENT/LICENCE PLATE GLOBES



Fig 14 Fig 15 Fig 16 Fig 17 Fig 18 Fig 19 Fig 20

BOXED PART NO. (10)	BLISTERED PART NO	VOLT	WATTS/CP	BASE/TYPE	PREMIUM BOXED PART NO. (10)	PREMIUM BLISTERED PART NO.	ADR 51 ECE 37	FIG NO.
377023	377023BL (2)	12V	6W	BA9s G14.5mm	–	–	–	14
377024	–	24V			–	–	–	
377025	377025BL (2)	12V	3W	BA9s G11mm	–	–	–	15
377026	–	12V	2.2W	E10 G11mm	–	–	–	16
377027	377027BL (2)	12V	4W	BA9s T-8.5mm	377007 Long Life	377007BL (1) Long Life	T4W	17
377028	377028BL (2)	24V			377008 Long Life	377008BL (1) Long Life		
–	–	12V	4W	BA9s T-8.5mm	–	377012BL (1) Arctic Blue	T4W	18
–	–				–	377012BL2 (2)		
377029	–	12V	2W	BA9s T-8.5mm	377009	377009BL (1)	–	19
377030	–	24V			377010	377010BL (1)	–	
377031	377031BL (2)	12V	2W	BA7s T-6.5mm	–	–	–	20
377032	–	24V	3W		–	–	–	

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER® MINING EQUIPMENT LIGHTING

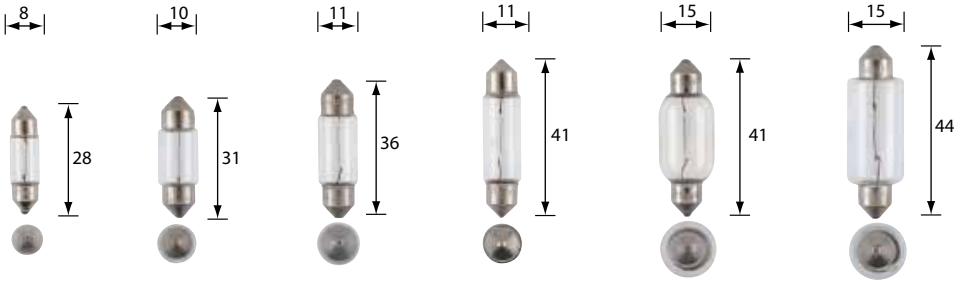


Fig 21 | Fig 22 | Fig 23 | Fig 24 | Fig 25 | Fig 26

BOXED PART NO. (10)	BLISTERED PART NO	VOLT	WATTS/CP	BASE/TYPE	PREMIUM BOXED PART NO. (10)	PREMIUM BLISTERED PART NO.	ADR 51 ECE 37	FIG NO.
377310	377310BL (2)	12V	3W	(8 x 28mm) SV7-8 T-8mm	377301	377301BL (1)	–	21
377311	377311BL (2)	12V	10W		–	–	–	
377312	377312BL (2)	24V	3W		377302	377302BL (1)	–	
377314	377314BL (2)	12V	10W	(10 x 31mm) T-10mm	377303	377303BL (1)	–	22
377315	377315BL (2)	12V	5W	(11 x 36mm) SV8-5.8 T-11mm	377304	377304BL (1)	C5W	23
377316	–	12V	10W		377305	377305BL (1)	–	
377317	377317BL (2)	24V	5W		377306 Long Life	377306BL (1) Long Life	C5W	
377318	–	24V	10W		–	–	–	
377319	377319BL (2)	12V	5W	(11 x 41mm) SV8-5.8 T-11mm	–	–	–	24
377320	–	12V	10W		–	–	–	
377321	377321BL (2)	24V	5W		–	–	–	
377322	–	24V	10W		–	–	–	
377323	–	12V	10W	(15 x 41mm) SV8-5.8 T-15mm	–	–	–	25
377324	377324BL (2)	12V	18W		377351 Long Life	377351BL (1) Long Life	–	
377325	377325BL (2)	12V	21W		377352	377352BL (1)	C21W	
377326	377326BL (2)	24V	18W		377353	377353BL (1)	–	
377327	377327BL (2)	24V	21W		377354	377354BL (1)	–	
377328	377328BL (2)	12V	18W	(15 x 44mm) SV8-5.8 T-15mm	–	–	–	26
377329	377329BL (2)	12V	21W		–	–	C21W	
377330	–	24V	21W		–	–	–	

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

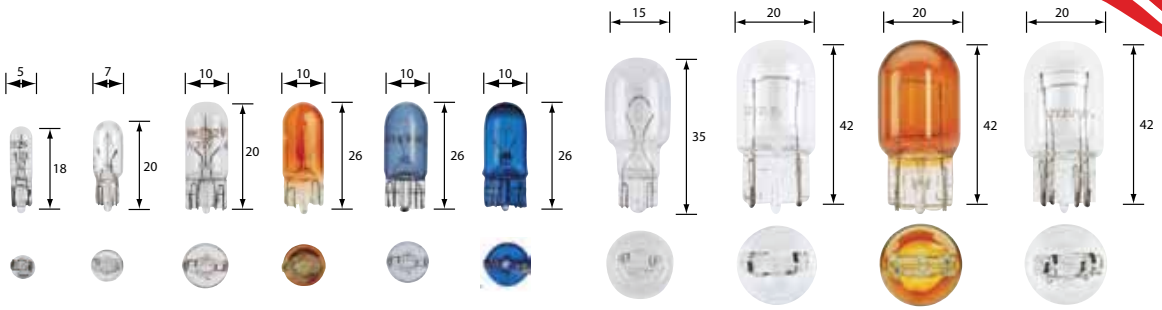


Fig 27 Fig 28 Fig 29 Fig 30 Fig 31 Fig 32 Fig 33 Fig 34 Fig 35 Fig 36

BOXED PART NO. (10)	BLISTERED PART NO	VOLT	WATTS/CP/ COLOUR	BASE/TYPE	PREMIUM BOXED PART NO. (10)	PREMIUM BLISTERED PART NO.	ADR 51 ECE 37	FIG NO.
377210	377210BL (2)	12V	1.2W	W2 x 4.6d T-5mm	377201	377201BL (1)	W1,2W	27
377265	–	12V	2.3W		–	–	W2,3W	
377211	–	24V	1.2W		377202	377202BL (1)	W1,2W	
377212	377212BL (2)	12V	1.7W	T-6.5mm	–	–	–	28
377213	377213BL (2)	12V	3W	W2.1 x 9.5d T-10mm	377203	377203BL (1)	W3W	29
377214	377214BL (2)	12V	5W		377204 Long Life	377204BL (1) Long Life	W5W	
377215	–	24V	3W		377205	377205BL (1)	W3W	
377216	377216BL (2)	24V	5W		377206 Long Life	377206BL (1) Long Life	W5W	
377217	377217BL (2)	12V	5W Amber	W2.1 x 9.5d T-10mm	377207 Long Life	377207BL (1) Long Life	WY5W	30
–	–	12V	5W	W2.1 x 9.5d T-10mm	–	377283BL (1) Arctic Blue 377283BL (2)	W5W	31
–	–	12V	5W	W2.1x9.5d T-10mm	–	377410BL (1) Ultra Blue 377410BL (2)	–	32
377218	–	12V	12CP (9W)	W2 x 15d T-15mm	–	–	–	33
377219	377219BL (2)	12V	21CP (16W)		377208	377208BL (1)	–	
377220	377220BL (2)	12V	21W	W3 x 16d T-20mm	377209	377209BL (1)	W21W	34
377221	377221BL (2)	12V	21W Amber	W3 x 16d T-20mm	377280	377280BL (1)	WY21W	35
377222	377222BL (2)	12V	21/5W	W3 x 16q T-20mm	377281	377281BL (1)	W21/5W	36

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Fig 37



Fig 38



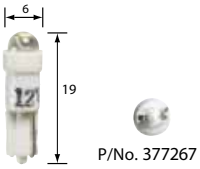
Fig 39



Fig 40

BOXED PART NO. (10)	BLISTERED PART NO	VOLT	WATTS/CP COLOUR	BASE/TYPE	PREMIUM BOXED PART NO. (10)	PREMIUM BLISTERED PART NO.	ADR 51 ECE 37	FIG NO.
377266	377266BL (2)	12V	27W	W2.5 x 16d	–	–	P27W	37
377223	377223BL (2)	12V	27W Amber	W2.5 x 16d	–	–	PY27W	38
377224	377224BL (2)	12V	27/7W	W2.5 x 16q	–	–	P27/7W	39
377267	377267BL (2)	12V	27/7W Amber	W2.5 x 16q	–	–	PY27/7W	40

LED WEDGE GLOBES



P/No. 377267

Fig 41



P/No. 377715

Fig 42

BOXED PART NO.	BLISTERED PART NO.	VOLT	COLOUR	BASE/TYPE	BASE COLOUR	
377710	377710BL (2)	12V	White L.E.D	T-5mm/KW2 x 4.6d	White	41
377711	377711BL (2)		Blue L.E.D	T-5mm/KW2 x 4.6d	Blue	
377714	377714BL (2)	12V	White L.E.D	T-10mm/KW2.1 x 9.5d	White	42
377715	377715BL (2)		Blue L.E.D	T-10mm/KW2.1 x 9.5d	Blue	
377716	377716BL (2)		Red L.E.D	T-10mm/KW2.1 x 9.5d	Red	
377717	377717BL (2)		Green L.E.D	T-10mm/KW2.1 x 9.5d	Green	

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

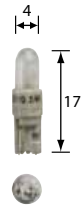


Fig 43

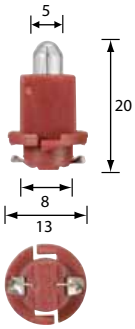


Fig 44

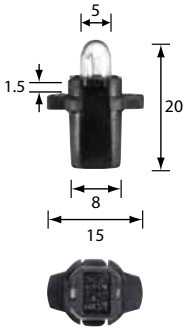


Fig 45

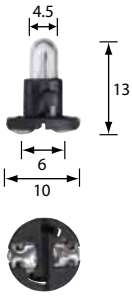


Fig 46

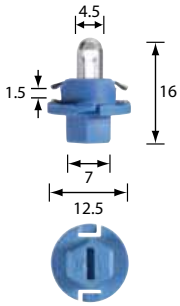


Fig 47

PART NO.	VOLT	WATTS	BASE/TYPE	BASE COLOUR	FIG NO.
377226	12V	1.2W	KW2 x 4.6d	White	43
377227	24V	1.2W			
377269	24V	0.4W	EBSR (BAX)	Red	44
377229	24V	1.2W	EBSR (BAX)	Yellow	
377231	12V	1.2W	B8.3d (BAX 10s)	Black	45
377236	12V	1.2W	T-1/4 NW	Black	46
377237	12V	1.2W	B8.4d	Light Blue	47

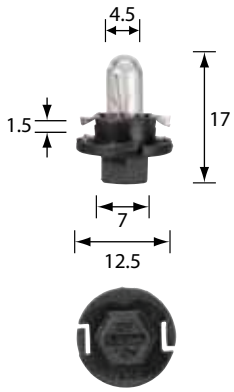


Fig 48

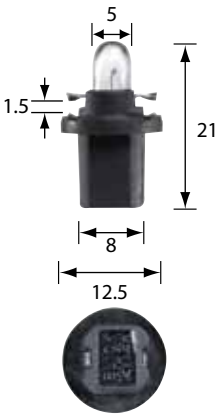


Fig 49

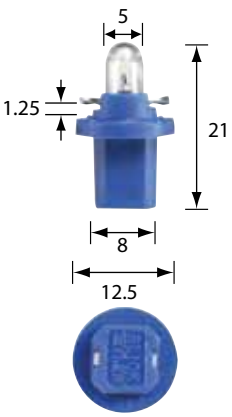


Fig 50

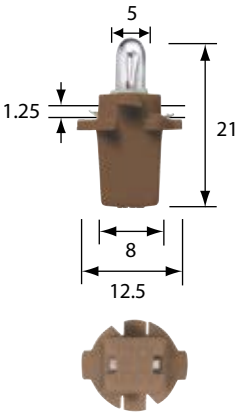


Fig 51

PART NO.	VOLT	WATTS	BASE/TYPE	BASE COLOUR	FIG NO.
377240	12V	1.2W	BX8.4d	Black	48
377243	12V	1.5W	BX8.4d	Beige	
377246	12V	1.2W	B8.5d (BAX 10d)	Black	49
377249	12V	1.5W	B8.5d (BAX 10d)	Beige	
377250	12V	2W	B8.5d (BAX 10d)	Green	
377251	24V	1.2W	B8.5d (BAX 10d)	Grey	
377253	12V	1.2W	BX8.5d	Blue	50
377256	12V	2W	BX8.5d	Green	
377268	24V	1.2W	BX8.5d	Brown	
377261	24V	1.2W	B8.7d	Brown	51



MINIATURE HALOGEN GLOBES



Fig 1



Fig 2



Fig 3

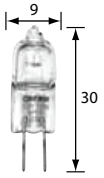


Fig 4



Fig 5

PART NO.	VOLT	WATTS / COLOUR	BASE	REF NO.	ADR 51/ECE 37	FIG NO.
377401	12V	5W	BA9s	YL125	H5W	1
377402	12V	10W		–	H10W	
377403	12V	20W		YL220	H20W	
377404	12V	6W	BAX9s	_	H6W	2
377405	12V	21W	BAY9s	–	H21W	3
91010588	24V					
377406	12V	10W	G4	YM1210	–	4
377407	12V	20W		YM1220	–	

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER® MINING EQUIPMENT LIGHTING

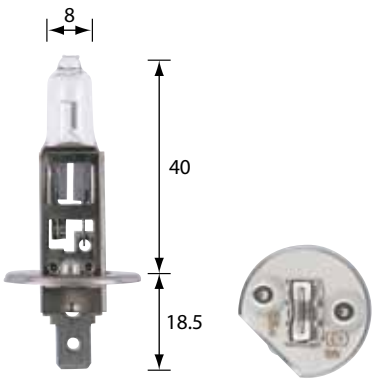


Fig 1



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377410 †	377410BL †	12V	55W	P14.5s Plus 30	H1	1
91011028	91011028BL	12V	55W	P14.5s Long Life		
377411	377411BL	12V	100W	P14.5s	–	
378310	378310BL	24V	55W			
377412	377412BL	24V	70W		H1	
377413	377413BL	24V	100W		–	

H1 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS		ADR 51/ECE 37	FIG NO.
377414BL2	377414BL	12V	55W	P14.5s PLUS 60 Longer Life	H1	1
308316BL2	308316BL	12V	55W	P14.5s PLUS 100		
308317BL2	308317BL	12V	55W	P14.5s PLUS 120		
378311BL2*	378311BL	12V	55W	P14.5s BLUE PLUS 110		
377416BL2*	377416BL	12V	55W	P14.5s ARCTIC PLUS 50		
308318BL2*	308318BL	12V	55W	P14.5s INTENSE PLUS 30		
308315BL2	308315BL	24V	70W	P14.5s 24V PLUS 100 Long Life		

H2 HALOGEN GLOBES

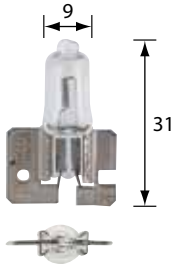


Fig 2

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377417	377417BL	12V	55W	x511	H2	2
377418	377418BL	12V	100W		–	
377419	377419BL	24V	70W		H2	
377420	377420BL	24V	100W		–	

† Now features Plus 30 technology as standard
* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

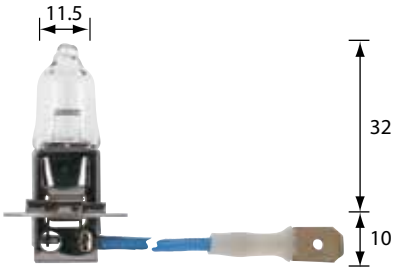


Fig 3





BOXED PART NO.	BLISTERED PART NO.	VOLTS	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
378410	378410BL	12V	35W	PK22s	–	3
377421	377421BL	12V	55W		H3	
377422	377422BL	12V	100W		–	
377423	377423BL	12V	130W			
377424	377424BL	24V	70W		H3	
377426	377426BL	24V	100W		–	

H3 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377427BL2	377427BL	12V	55W	PK22s PLUS 50 Longer Life	H3	3
308414BL2	308414BL	12V	55W	PK22s PLUS 100		
308411BL2	308411BL	12V	55W	PK22s BLUE PLUS 110		
377429BL2	377429BL	12V	55W	PK22s ARCTIC PLUS 50		
377456BL2	377456BL	12V	55W	PK22s INTENSE PLUS 30		
308413BL2	308413BL	24V	70W	PK22s 24V PLUS 100Long Life		

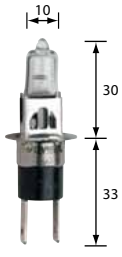


Fig 4

H3C HALOGEN GLOBES

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377430	377430BL	12V	55W	P22d/5	–	4



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Fig 5 Fig 6 Fig 7



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377431 †	377431BL †	12V	60/55W	P43t Plus 30	H4	5
377470	377470BL	12V	60/55W	P43t Long Life		
377433	377433BL	12V	100/90W	P43t	–	
377434	377434BL	12V	100/55W			
377435	377435BL	12V	130/100W			
377436	377436BL	24V	75/70W		H4	
377438	377438BL	24V	100/90W		–	
377439	377439BL	24V	130/90W			
377443	377443BL	12V	60/55W	P45t (R2)	H4	6
377444	377444BL	12V	100/90W		–	
377445	377445BL	24V	75/70W			
377446	377446BL	24V	100/90W			
377447	–	12V	65/55W	702K	–	7

H4 PERFORMANCE GLOBES

† Now features Plus 30 technology as standard
* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377440BL2	377440BL	12V	60/55W	P43t PLUS 60 Longer Life	H4	5
377460BL2	377460BL	12V	60/55W	P43t PLUS 100		
377473BL2	377473BL	12V	60/55W	P43t PLUS 120		
378510BL2*	378510BL	12V	60/55W	P43t BLUE PLUS 110		
377442BL2*	377442BL	12V	60/55W	P43t ARCTIC PLUS 50		
377474BL2*	377474BL	12V	60/55W	P43t INTENSE PLUS 30		
377479BL2	377479BL	24V	75/70W	P43t 24V PLUS 100 Long Life		
NEW 377851BL2	377851BL	12V	60/55W	P43t PLATINUM PLUS 130		

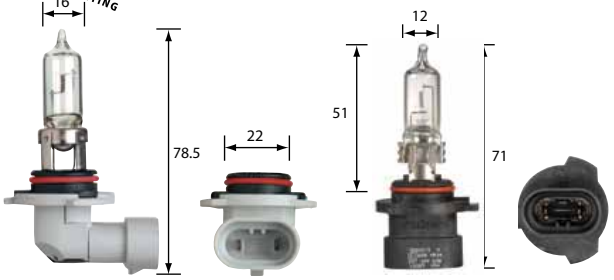


Fig 8 Fig 9



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377458	377458BL	12V	60W	P20d (9005)	HB3	8
378610	378610BL	12V	100W		–	
378612	378612BL	12V	60W		HB3A	9

HB3 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
378613BL2	378613BL	12V	60W	P20d PLUS 50 Longer Life	HB3	8
378614BL2	378614BL	12V	60W	P20d PLUS 100		
378615BL2	378615BL	12V	60W	P20d BLUE PLUS 110		
377461BL2	377461BL	12V	60W	P20d ARCTIC PLUS 50		
378616BL2	378616BL	12V	60W	P20d INTENSE PLUS 30		

HB4 & HB4A HALOGEN GLOBES

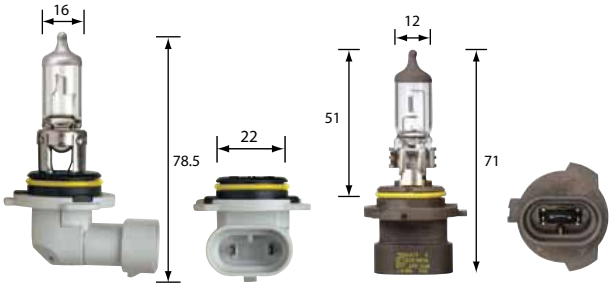


Fig 10 Fig 11



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377462	377462BL	12V	51W	P22d (9006)	HB4	10
378611	378611BL	12V	70W		–	
378617	378617BL	12V	51W		HB4A	11

HB4 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377464BL2	377464BL	12V	51W	P22d PLUS 50 Longer Life	HB4	10
378618BL2	378618BL	12V	51W	P22d PLUS 100		
378619BL2*	378619BL	12V	51W	P22d BLUE PLUS 110		
377465BL2*	377465BL	12V	51W	P22d ARCTIC PLUS 50		
378620BL2*	378620BL	12V	51W	P22d INTENSE PLUS 30		

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

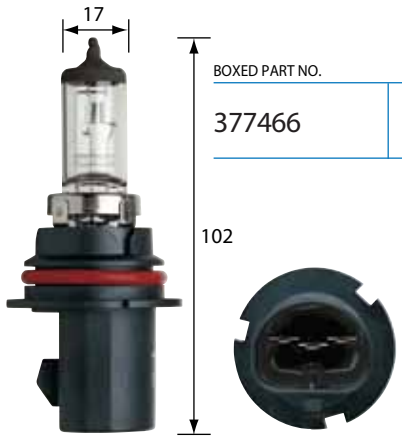


Fig 12

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377466	–	12V	65/55W	Px29t (9007)	HB5	12

H7 HALOGEN GLOBES

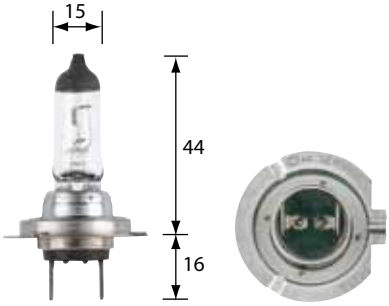


Fig 13



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377448 †	377448BL †	12V	55W	PX26d Plus 30	H7	13
377472	377472BL	12V	55W	PX26d Long Life		
378710	378710BL	12V	80W	PX26d	–	
377449	377449BL	24V	70W		H7	

H7 PERFORMANCE GLOBES

† Now features Plus 30 technology as standard
* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377450BL2	377450BL	12V	55W	PX26d PLUS 60 Longer Life	H7	13
378715BL2	378715BL	12V	55W	PX26d PLUS 100		
378716BL2	378716BL	12V	55W	PX26d PLUS 120		
378711BL2*	378711BL	12V	55W	PX26d BLUE PLUS 110		
377451BL2*	377451BL	12V	55W	PX26d ARCTIC PLUS 50		
378717BL2*	378717BL	12V	55W	PX26d INTENSE PLUS 30		
378714BL2	378714BL	24V	70W	PX26d 24V PLUS 100 Long Life		
NEW 378516BL2	378516BL	12V	55W	PX26d PLATINUM PLUS 130		

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

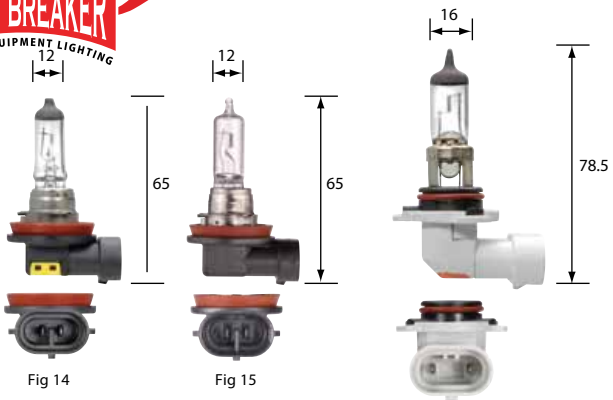


Fig 14 Fig 15 Fig 16

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
378810	378810BL	12V	35W	PGJ19-1	H8	14
377452	377452BL	12V	65W	PGJ19-5	H9	15
378910	378910BL	12V	42W	PY20d	H10	16

H11 / H12 HALOGEN GLOBES

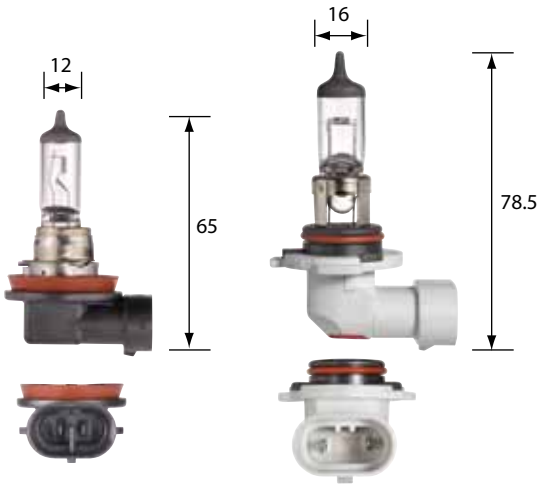


Fig 17 Fig 18



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377453	377453BL	12V	55W	PGJ19-2	H11	17
379010	–	12V	53W	PZ20d	H12	18

H11 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377457BL2	377457BL	12V	55W	PGJ19-2 PLUS 100	H11	17
377475BL2*	377475BL	12V	55W	PGJ19-2 BLUE PLUS 90		
377476BL2*	377476BL	12V	55W	PGJ19-2 INTENSE PLUS 30		
NEW 378517BL2*	378517BL	24V	70W	PGJ19-2 24V PLUS 100 Long Life		

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

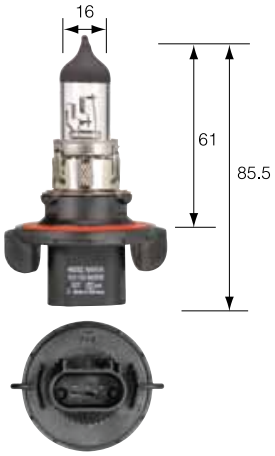


Fig 19

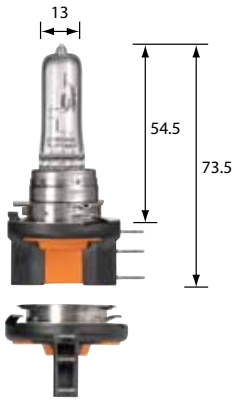
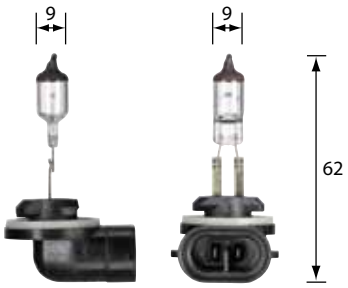
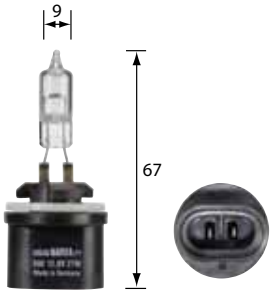


Fig 20

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377481	–	12V	60/55W	P26-4t	H13	19
377482	377482BL	12V	15/55W	PGJ23t-1	H15	20

H27 HALOGEN GLOBES





377454	377454BL	12V	27W	PGJ13	H27W/2	21
377455	377455BL	12V	27W	PG13	–	22
377459	377459BL	12V	37.5W	PGJ13	–	21

ASYMMETRICAL HEADLAMP GLOBES



Fig 23

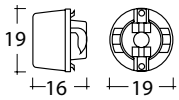


Fig 24

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE / TYPE	ADR 51/ECE 37	FIG NO.
377060	377060BL	12V	45/40W	P45t-41 (R2)	–	23
377061	377061BL	12V	50/40W	P22d (T28)	–	24

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

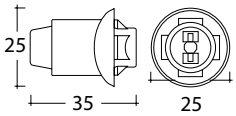
377911

Wedge Base Globe Holder

Suits T-10mm and T-15mm wedge globes
Fixture type: Twist lock
Packed per10

377911BL **Blister Pack**





Part No./ Description

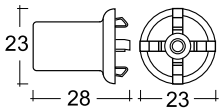
377912

Bayonet Cap Globe Holder

Suits T-10mm wedge globes
Fixture type: Twist lock
Individually packed

377912BL **Blister Pack**





Part No./ Description

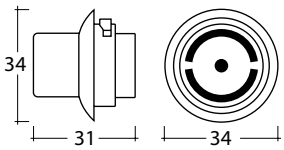
377913

Bayonet Cap Globe Holder

Suits BA9s globes
Fixture type: Push lock
Hole dia. 16mm
Individually packed

377913BL **Blister Pack**





Part No./ Description

377915

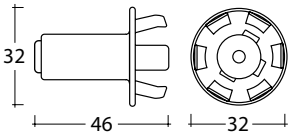
Bayonet Cap Globe Holder

Suits BA15s globes
Fixture type: Twist lock
Individually packed

377915BL **Blister Pack**

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





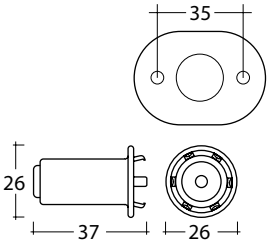
Part No./ Description

377916
Bayonet Cap Globe Holder

Suits BA15s globes
Fixture type: Push lock
Hole dia. 28.5mm
Individually packed

377916BL **Blister Pack**





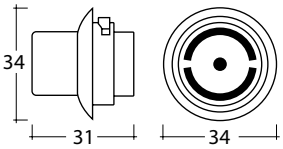
Part No./ Description

377917
Bayonet Cap Globe Holder

Suits BA15s globes
Fixture type: Push lock with optional mounting bracket
Individually packed

377917BL **Blister Pack**





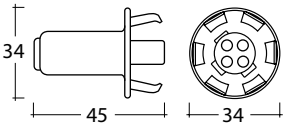
Part No./ Description

377918
Bayonet Cap Globe Holder

Suits BAY15d globes
Fixture type: Twist lock
Individually packed

377918BL **Blister Pack**





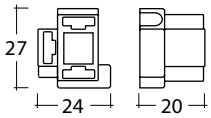
Part No./ Description

377919
Bayonet Cap Globe Holder

Suits BAY15d globes
Fixture type: Push lock
Hole dia. 28.5mm
Individually packed

377919BL **Blister Pack**





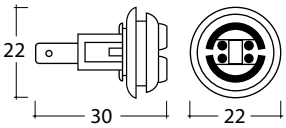
Part No./ Description

377921
HB4 Connector

Suits 7", 5¾ sealed beams and H4 p43t halogen globes
Individually packed

377921BL **Blister Pack**





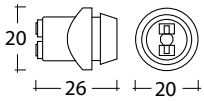
Part No./ Description

377922

Wedge Base Globe Holder

Suits T-10mm wedge globes
Fixture type: Grommet
Individually packed





Part No./ Description

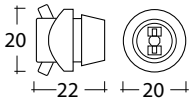
377923

Wedge Base Globe Holder

Suits T-10mm wedge globes
Fixture type: Push it
Individually packed

377923BL **Blister Pack**





Part No./ Description

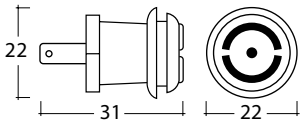
377924

Wedge Base Globe Holder

Suits T-10mm wedge globes
Fixture type: Push it, low profile suits closed headlamp buckets
Individually packed

377924BL **Blister Pack**





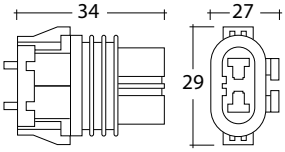
Part No./ Description

377925

Bayonet Base Globe Holder

Suits BA9s globes
Fixture type: Grommet
Individually packed





Part No./ Description

377928

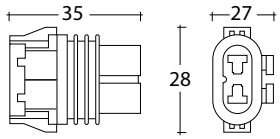
HB3 Connector

Suits HB3 P20d halogen globes
Individually packed

377928BL **Blister Pack**

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

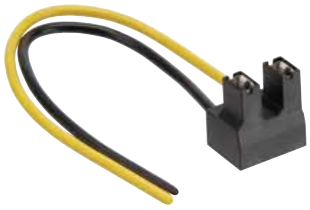


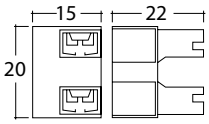


Part No./ Description
377929
HB4 Connector

Suits HB4 P22d halogen globes
Individually packed

377929BL **Blister Pack**



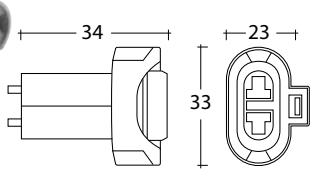


Part No./ Description
377930
H7 Connector

Suits H7 PX26d halogen globes
Individually packed

377930BL **Blister Pack**



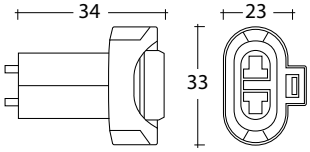


Part No./ Description
377931
H9 Connector

Suits H9 PGJ19-5 halogen globes
Individually packed

377931BL **Blister Pack**





Part No./ Description
377932
H11 Connector

Suits H11 PGJ19-2 halogen globes
Individually packed

377932BL **Blister Pack**

HID GLOBES AND BALLAST



Part No./ Description
377510
12/24V D1S 35W HID Globes

The suit Night Breaker HID work Lamps



Part No./ Description
377511
HID Ballast D1S 12V
Ballast to suit Night Breaker HID Work Lamps

Part No./ Description
377512
HID Ballast D1S 24V
Ballast to suit Night Breaker HID Work Lamps

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

NIGHT BREAKER
MINING EQUIPMENT LIGHTING



Part No./ Description
377513
12/24V D2S 35W HID Globe
Ballast to suit Night Breaker HID Work Lamps



Part No./ Description
377514
12V D2S Ballast 35W
Ballast to suit Night Breaker HID Work Lamps

Part No./ Description
377515
24V D2S Ballast 35W
Ballast to suit Night Breaker HID Work Lamps

LED GLOBES

NIGHT BREAKER GLOBES

	Part No.	Volt	Colour	Type	LED Qty
	**377727**	12/24 VDC		BAC 15 Mounting Base	9
	**377728**	12/24 VDC		T - 15 Mounting Base	9
	**377732**	12/24 VDC		BAY 15 D Mounting Base	5
	**377733**	12/24 VDC		BA S Mounting Base	5
	**377736**	12/24 VDC		T - 10X 39 Mounting Base	5

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

REVERSING ALARMS



REVERSING ALARMS
HORNS



Part No./ Description

405110

Night Breaker® 87dB(A) 12 to 24 VDC Back Up Alarm

Compact size and universal mounting maximize location option reliability in a cost-effective back up alarm.
Reverse polarity protected.
Self grounding : no grounding wire needed for installation
Steam cleanable and pressure washable.
Works on positive or negative ground systems.

405111
97 dB(A) 12 VDC
Back Up Alarm

405113
102 dB(A) 12 to 24 VDC
Back Up Alarm

405112
97 dB(A) 12 to 24 VDC
Back Up Alarm



Part No./ Description

405114

Night Breaker® 107dB(A) 12 to 24 VDC Back Up Alarm

Compact size and universal mounting maximize location option reliability in a cost-effective back up alarm.
Reverse polarity protected.
Self grounding : no grounding wire needed for installation.



Part No./ Description

405115

Night Breaker® 87dB(A) 12 to 80 VDC Back Up Alarm

Compact size and universal mounting maximize location option reliability in a cost-effective back up alarm.
Reverse polarity protected.
Self grounding : no grounding wire needed for installation.
Steam cleanable and pressure washable.
UL Approved : Recognized under the component Program of underwriters Laboratories, Inc. For battery powered industrial truck accessories.
Voltage spike and surge protected.

405116
97 dB(A) 12 - 48 VDC Back Up Alarm



Part No./ Description

405117

Night Breaker® 97dB(A) 12 to 36 VDC Back Up Alarm

Compact size and universal mounting maximize location option reliability in a cost-effective back up alarm.
Reverse polarity protected.
Self grounding : no grounding wire needed for installation.
Steam cleanable and pressure washable.
UL Approved : Recognized under the component Program of underwriters Laboratories, Inc. For battery powered industrial truck accessories.
Voltage spike and surge protected.

405118
107 dB(A) 12 - 36 VDC Back Up Alarm

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

405120

Night Breaker® 97, 107 or 112 dB(A) 12 to 24 VDC Manually Switchable Back Up Alarm

Sealed in epoxy against dust, moisture and vibration.
Steam cleanable and pressure washable.
Voltage spike and surge protected.
Works on positive or negative ground systems.



Part No./ Description

405122

Night Breaker® 87 or 107 dB(A) 12 to 36 VDC Back Up Alarm

Most popular and cost-effective heavy duty alarm.
Reverse mounted speaker enhances sound and protects speaker for longer life.
Sealed in epoxy against dust, moisture and vibration.
Steam cleanable and pressure washable.
Voltage spike and surge protected.
Works on positive or negative ground systems.

405123
107 dB(A) 12 to 36 VDC Back Up Alarm

405124
97 or 112 dB(A) 12 to 36 VDC Back Up Alarm

405125
112 dB(A) 12 to 36 VDC Back Up Alarm



Part No./ Description

405126

Night Breaker® 97 or 112 dB(A) 12 to 36 VDC Back Up Alarm

Decibels are user selected at time of installation.
Reverse mounted speaker enhances sound and protects speaker for longer life.
Sealed in epoxy against dust, moisture and vibration.
Steam cleanable and pressure washable.
Voltage spike and surge protected.
Works on positive or negative ground systems.



Part No./ Description

405127

Night Breaker® 112 dB(A) 12 to 36 VDC Back Up Alarm

Reverse mounted speaker enhances sound and protects speaker for longer life.
Sealed in epoxy against dust, moisture and vibration.
Steam cleanable and pressure washable.
Voltage spike and surge protected.
Works on positive or negative ground systems.



Part No./ Description

405131

Night Breaker® 97 dB(A) 12 to 36 VDC Grommet Mount Alarm

Directs warning signal to rear of vehicle where it is needed most.
Reverse mounted speaker enhances sound and protects speaker for longer.
Sealed in epoxy agains dust, moisture and vibration.
Steam cleanable and pressure washable.
Voltage spike and surge protected.
Works on positive or negative ground systems.

405132
112 dB(A) 12 to 36 VDC
Heavy Duty Grommet Mount Back Up Alarm



Part No./ Description

405133

Night Breaker® 97 dB(A) 12 to 24 VDC Back Up Alarm

Compact size and universal mounting maximize location option reliability in a cost-effective back up alarm.
Reverse polarity protected.
Self grounding : No Grounding wire needed for installation.
Steam cleanable and pressure washable.
UL Approved : Recognized under the Component Program of underwriters laboratories, Inc. for battery powered industrial truck accessories. Voltage spike and surge protected.

405134
102 dB(A) 12 to 24 VDC
Back Up Alarm



Part No./ Description

405135

Night Breaker® 82 to 107dB(A) 12 to 24 VDC Back Up Alarm

Compact and rugged design for medium noise environment.
Sealed in epoxy against dust, moisture and vibration.
Steam housing and rugged construction for demanding apllication.

405137
82 to 102 dB(A) 12 to 48 VDC
Heavy Duty Back Up Alarm

405138
82 to 102 dB(A) 36 to 80 VDC
Heavy Duty Back Up Alarm



Part No./ Description

405139

Night Breaker® 87 to 112 dB(A) 12 to 24 VDC Heavy Duty Back Up Alarm

Sealed in epoxy against dust, moisture and vibration.
Steam housing and rugged construction for demanding apllication.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

405140

Night Breaker® 97 - 112 dB(A) 12 to 24 VDC Back Up Alarm

Sealed in epoxy against dust, moisture and vibration.



Part No./ Description

405141

Night Breaker® 87 - 112 dB(A) 12 to 24 VDC Back Up Alarm

Decibels are user selected at time of installation.
Reverse mounted speaker enhances sound and protects speaker for longer life.
Sealed in epoxy against dust, moisture and vibration.
Steam cleanable and pressure washable.
Voltage spike and surge protected.
Works on positive or negative ground systems.



Part No./ Description

405142

Night Breaker® 82 - 102 dB(A) 12 to 24 VDC Light Duty Back Up Alarm

Directs warning signal to rear of vehicles where it is needed most.
For use with standard 4½" rear lighting grommet. (Ordered separately)
Sealed in epoxy against dust, moisture and vibration.

405143
77 to 97 dB(A) 12 VDC to 48
Light Duty Back Up Alarm



Part No./ Description

405144

Night Breaker® 82 - 102 dB(A) 12 to 24 VDC Light Duty Grommet Mount Back Up Alarm

Directs warning signal to rear of vehicles where it is needed most. For use with standard 4½" rear lighting grommet. (Ordered separately)



Part No./ Description

405145

Night Breaker® 97dB(A) 12 VDC Back Up Alarm

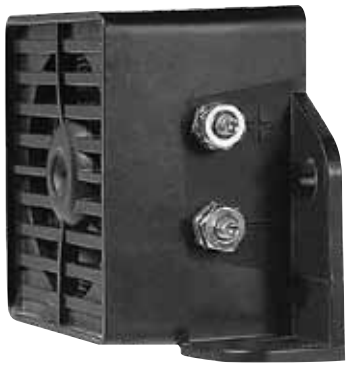
Works on positive or negative ground systems.
Reverse polarity protected.
Steam cleanable and pressure washable.
Universal mounting bracket covers a wide range of popular mounting application.
Voltage spike and surge protected.

Part No./ Description

405151

Night Breaker® 97dB(A) 12 VDC Compact Fixed Output Reversing Alarm

Compact design and fixed voltage and output make this unit the most cost-effective in the range. Ideal for use on 12V trucks, mini buses, trailers, etc.



Part No./ Description

405152

Night Breaker® 97dB(A) 12 or 24 VDC Compact Fixed Output Reversing Alarm

Dual voltage and good sound level performance make this unit suitable for a wide range of applications. Ideal form trucks, buses and smaller construction or industrial equipment.

Part No./ Description

405153

Night Breaker® 97dB(A) 12 to 48 VDC Compact Fixed Output Reversing Alarm

Specifically designed for electric powered vehicles. Multi voltage option makes this unit for fork-lift trucks and electric carts.

Part No./ Description

405156

Night Breaker® 102dB(A) 12 or 24 VDC Compact Fixed Output Reversing Alarm

This high quality reversing alarm doubles as a low battery warning devices. Whether the vehicles is running or not, a distinctive warning tone will sound when battery power is low.

Part No./ Description

405157

Night Breaker® 102dB(A) 12 or 24 VDC Compact Rapid Pulsing Reversing Alarm

A rapid sounding alarm for applications requiring a unique or second sound option. This alarm is capable of quickly demanding attention with sound pulses at 10 bursts per second.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

405158

Night Breaker® 77 to 102dB(A) 12 or 24 VDC Compact Self Adjusting Reversing Alarm

With all the features of the other compact alarm, the 405153 will automatically adjust to a minimum of five decibels above surrounding noise, reducing the irritation of a high level sound when a lesser sound level appropiate.

Ideal for airports, hospitals and areas where surrounding noise can change rapidly.



Part No./ Description

405159

Night Breaker® 107dB(A) 12 or 24 VDC Compact Fixed Output Reversing Alarm

The highest fixed output available for an alarm this size, dual voltage and durable construction make this unite suitable for a wide range of applications.

Ideal for quarry and mine service vehicles, trucks, buses and road side equipment. Hard wired 300mm leads.



Part No./ Description

405160

Night Breaker® 87dB(A) 12V 20W BA15s Halogen Globe, "Reverse Alert" Fixed Output Reversing Alarm

Replaces your existing reversing globe
Ideal for passenger cars and 4x4s
Current draw: 1.9A at 12V



Part No./ Description

405180

Night Breaker® 6 to 28 VDC Buzzer

Operating Frequency : 2.9 KHz
Tone : Continuous/ Pulse
Voltage : 6 - 28 VDC @ 18 mA
85 dB @ 100 cm/ 28 V
Dimension : 43 Ø x 34 mm H
Quick Connectors

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

405162

Night Breaker® 114dB(A) 24 VDC Heavy Duty Horn

With stands extreme outdoor conditions.
Available in 24 VDC
Produces 114dB @ 10' (124 dB@ 1m)
Surface mount with flanges
Type 4X enclosure
Whilst and the shocks, vibrations.



Part No./ Description

405164 Blister Pack

Night Breaker® 117 dB(A) 12 VDC Twin Air Horn Kit

Two tuned notes provide a clear and effective sound.
Resin trumpets are suitable for engine compartment installation.
Comprises : High/ Low Dual Air Horns, 12 V Electric Compressor, Universal 12 V Relay and Mounting Kit.
Frequency : High - 735Hz | Low - 600Hz
117dB, 240 W absorbed power.

405165
Replacement 12V compressor

405166 Blister Pack
24V Twin Air Horn Kit

405168 Blister Pack
24V Compressor



Part No./ Description

405167 Blister Pack

Night Breaker® 117 dB(A) 12 VDC Triple Air Horn Kit

Three tuned notes provide a clear and effective sound.
Resin trumpets are suitable for engine compartment installation.
Comprises : High, Medium and Low Air Horns, 12 V Electric Compressor, Universal 12 V Relay and Mounting Kit.
Frequency : High - 830Hz | Low - 595Hz
117dB, 240 W absorbed power.

405165 Blister Pack
Replacement 12V compressor



Part No./ Description

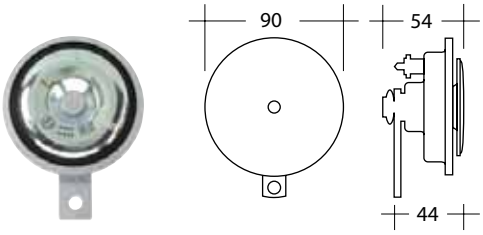
405169

Night Breaker® 12 VDC Fanfare Horn Sets

Dual tone frequency 420/ 510Hz
Comprising twin electromagnetic horns.
12V relay and mounting bracket
Decibel rating : 110dB

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

405170

Night Breaker® 12 VDC
Twin Pack High/ Low Tone

Comprises :
Low Tone Horn (P/No. 405171)
High Tone Horn (P/No. 405172)

405171

Night Breaker® 12 VDC
Low Tone Disc Horn

100mm Dia. Frequency 345Hz
Decibel Rating 112dB.

405171BL
Blister Pack

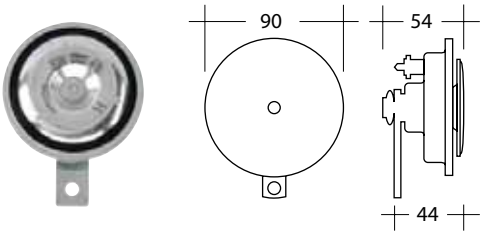
405172

Night Breaker® 12 VDC
High Tone Disc Horn

100mm Dia. Frequency 450Hz
Decibel Rating 112dB.

405172BL
Blister Pack





Part No./ Description

405173

Night Breaker® 24 VDC
Twin Pack High/ Low Tone

Comprises :
Low Tone Horn (P/No. 405174)
High Tone Horn (P/No. 405175)

405174

Night Breaker® 24 VDC
Low Tone Disc Horn

100mm Dia. Frequency 345Hz
Decibel Rating 112dB.

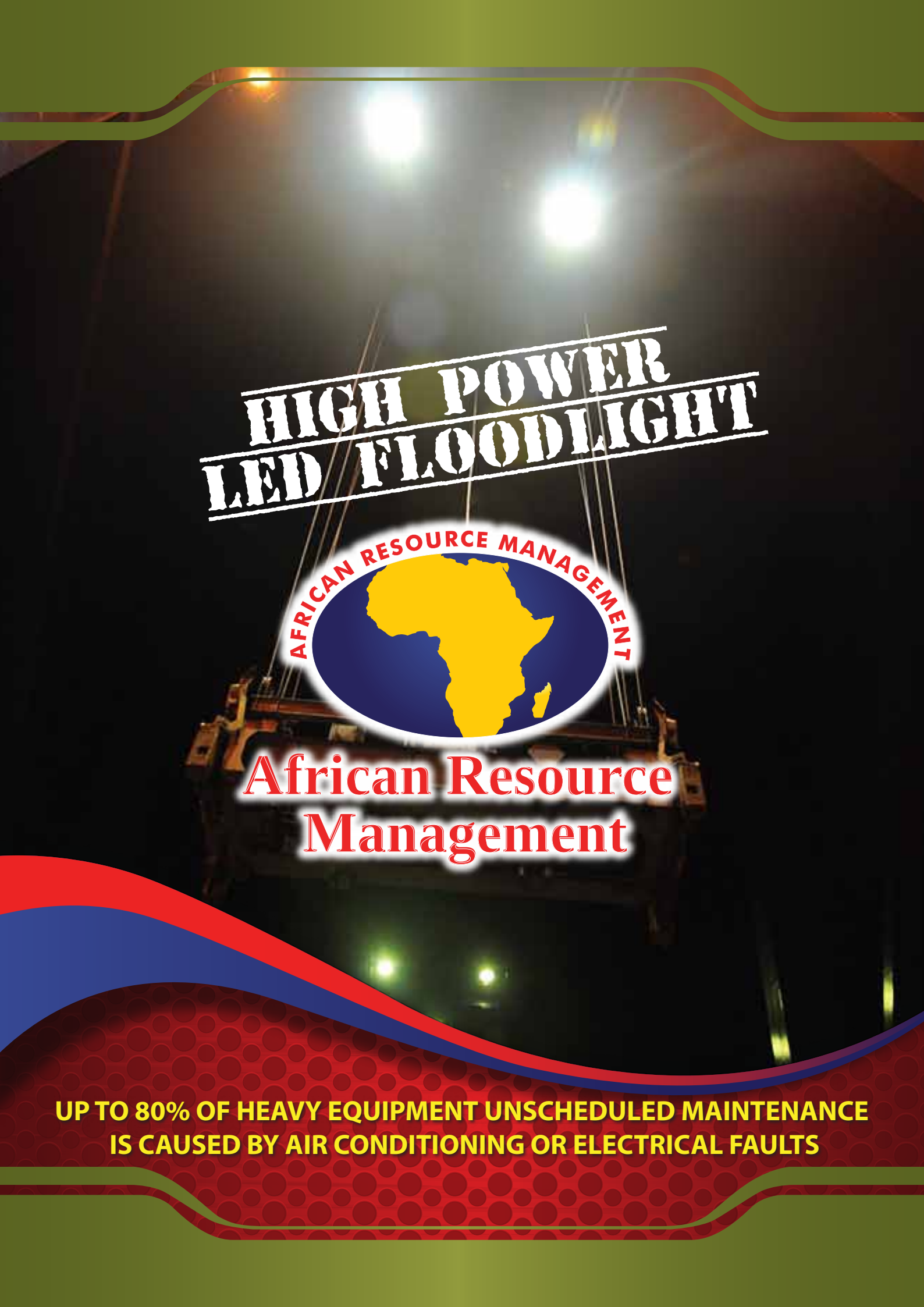
405174BL
Blister Pack

405175

Night Breaker® 24 VDC
High Tone Disc Horn

100mm Dia. Frequency 450Hz
Decibel Rating 112dB.

405175BL
Blister Pack


HIGH POWER
LED FLOODLIGHT
AFRICAN RESOURCE MANAGEMENT
African Resource
Management
UP TO 80% OF HEAVY EQUIPMENT UNSCHEDULED MAINTENANCE
IS CAUSED BY AIR CONDITIONING OR ELECTRICAL FAULTS

TRAILER CONNECTORS



TRAILER CONNECTORS
BRACKETS
EURO & SUZI COILS
ELECTRICAL SUZI COILS

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

553110 Blister Pack

7 Pin Flat Trailer Socket Kit

Pre-wired with 1.5m harness and supplied with wire-tap connectors. Amp rating per pole 15A at 12V

553110/ 20 as above Bulk Pack of 20



Part No./ Description

553111 Blister Pack

7 Pin Large Round Plastic Trailer Coupling Socket

Amp rating per pole 30A at 12V

553111/ 25 as above Bulk Pack of 25



Part No./ Description

553112BL Blister Pack

12 Pin Flat Trailer Socket with Reed Switch for use with Normally Open Circuits

For use on vehicles with reversing sensors. The reed switch deactivates the reverse sensor while the trailer is connected. Suits all vehicles with normally open circuits secifically Ford and Nissan.

7 pole amp rating per pole 15A at 12V
5 pole amp rating per pole 35A at 12V

553112/ 20 as above Bulk Pack of 20



Part No./ Description

553113

7 Pin Heavy-Duty Round Nylon Trailer Socket with Rubber Boot

Corrosion resistant nylon housing
Amp rating per pole 40A at 6-28V continuous.

553113/ 20 as above Bulk Pack of 20



Part No./ Description

553114

7 Pin Heavy-Duty Round Metal Trailer Socket with Rubber Boot

Die cast housing is self grounded
Amp rating per pole 40A at 6-28V continuous.

553114/ 20 as above Bulk Pack of 20

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

553115BL Blister Pack

Flat Bracket for Small Round Plastic Sockets

553115/ 20 as above Bulk Pack of 20



Part No./ Description

553116BL Blister Pack

Angled Bracket for Small Round Plastic Sockets

553116/ 20 as above Bulk Pack of 20



Part No./ Description

553117BL Blister Pack

Flat Bracket for Small Round Metal Sockets

553117/ 20 as above Bulk Pack of 20



Part No./ Description

553118BL Blister Pack

Angled Bracket for Small Round Metal Sockets

553118/ 20 as above Bulk Pack of 20



Part No./ Description

553119BL Blister Pack

Angled Bracket for Large Round Plastic and Metal Sockets

553119/ 20 as above Bulk Pack of 20

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

553121

7 Pin Heavy-Duty Round Metal Trailer Plug with Internal Weatherbeater Seal and Cable Guard
Amp rating per pole 40A at 6-28V continuous



Part No./ Description

553142BL Blister Pack

7 Pin Large Round Metal Trailer Plug
Amp rating per pole 30A at 12V
Accepts 6mm Cable (5.22mm2)

553142 as above Bulk Pack of 25



Part No./ Description

553210

7 Core 4mm 'Euro Coil', 3.6 Meters with One Short and One Long Tail Fitted with P/No. 553142 Metal Plugs

The 'Euro Coil' is wound with less tension than the standard Suzi coil and extends to 3.6 m yet still retains excellent coil memory. The reduced tension places less stress on the plugs and is ideal for use with PO-GO sticks, a common European style of use. Two Short tails, 250 mm long manufactured from polymide 11 & 12 they recoil to a very short length for easy storage when not in use.

553211 as above, no plugs



Part No./ Description

553224

7 Core 4mm 'Euro Coil', 3.6 Meters with Two Short Tail Fitted with P/No. 553142 Metal Plugs

The 'Euro Coil' is wound with less tension than the standard Suzi coil and extends to 3.6 m yet still retains excellent coil memory. The reduced tension places less stress on the plugs and is ideal for use with PO-GO sticks, a common European style of use. Two Short tails, 250 mm long manufactured from polymide 11 & 12 they recoil to a very short length for easy storage when not in use.

553225 as above, no plugs

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

553215

7 Core 4mm Suzi Coil, 4.6 Meters with 6 x 4 mm (2 mm²) 1 x 5 mm (3 mm²) cores and Two Short Tail Fitted with P/No. 553142 Metal Plugs

The 'Euro Coil' is wound with less tension than the standard Suzi coil and extends to 3.6 m yet still retains excellent coil memory. The reduced tension places less stress on the plugs and is ideal for use with PO-GO sticks, a common European style of use. Two Short tails, 250 mm long manufactured from polymide 11 & 12 they recoil to a very short length for easy storage when not in use.

553214 as above, no plugs



Part No./ Description

553216

7 Core 4mm Suzi Coil, 4.6 Meters with 6 x 4 mm (2 mm²) 1 x 5 mm (3 mm²) Cores and Two Short Tail Fitted with P/No. 553142 and One P/No. 553121 Plug with Cable Guard

Required to adapt trucks or trailers with the new heavy-duty sockets to the current large round sockets and vice versa. Extends to 4.6 m (15ft) with 6 cores of 2 mm² cable, one 3 mm² earth/ ground cable and two 250 mm short tails fitted with standard metal plug and the SAE plug with cable guard.

553223 as above, with long tail on the Heavy-Duty plug end



Part No./ Description

553218

7 Core 4mm Suzi Coil, 4.6 Meters with 6 x 4 mm (2 mm²) 1 x 5 mm (3 mm²) Cores and One Short and One Long Tail Fitted with P/No. 553142 Metal Plugs

Extends to 4.6 meters (15ft) with 6 cores of 2 mm² cable, on 3 mm² earth/ ground cable, one 250 mm short tail and a 1 meter long tail. Fitted with standard metal plugs (P/No. 553142)

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

553220

Heavy-Duty 7 Core Suzi Coil, 4.6 Meters with 6 x 5 mm (3 mm²), 1 x 6 mm (5 mm²) Cores and One Short and One Long Tail

Features :
A Heavy-Duty silver sheath and generous cross sectoinal core area extends to 4.6 meters (15ft) with 6 cores of 3 mm² cable and one earth/ ground core of 5 mm². One 250 mm short tail and a 1 meters long tail have soldered ends and can be used with either standard plugs or heavy-duty plugs.

553223 as above, with long tail on the Heavy-Duty plug end



Part No./ Description

553221

Extra Heavy-Duty 7 Core Suzi Coil 4.6 Meters with 4 x 5 mm (3 mm²), 2 x 6 mm (5 mm²), 1 x 8AWG (8 mm²) Cores and Short Tails Fitted with P/No. 553121 Heavy-Duty Plugs.

A Heavy-Duty green jacket is impervious to most chemicals and abrasion. It has extra ordinary coil memory and extends to 4.6 meters (15ft) with 4 cores of 3 mm², 2 of 5 mm² and one earth/ ground core of 8 mm².
Two 250 mm short tails are fitted (Internally crimped) with Heavy-Duty plugs and cable guards.



Part No./ Description

553222

Extra Heavy-Duty 7 Core Suzi Coil 4.6 Meters with 4 x 5 mm (3 mm²), 2 x 6 mm (5 mm²), 1 x 8AWG (8 mm²) One Short Tail and One Long Tail Fitted with P/No. 553121 Heavy-Duty plugs.

A Heavy-Duty green jacket is impervious to most chemicals and abrasion. It has extra ordinary coil memory and extends to 4.6 meters (15ft) with 4 cores of 3 mm², 2 of 5 mm² and one earth/ ground core of 8 mm². One 250 mm short tails and a 1 meter long tail (Internally crimped) with Heavy-Duty plugs and cable guards.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

CABLES, TERMINALS, CONNECTORS AND ACCESSORIES



CABLES
MARINE CABLES
MULTICORE TRAILER & ROAD TRAIN CABLE
JUNCTION BOXES
CABLE LUGS
VALVE/ DIN LED CONNECTORS
TERMINAL & CONNECTORS
DEUTSCH CONNECTORS

CANNON PLUGS
CONNECTORS STRIP
PVC TUBING
SPIRAL WRAP
CORRUGATED TUBING
HARNESS GUARD
CABLE TIES
HEAVY DUTY BATTERY CONNECTORS

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES

Single Core Cable 2.5mm

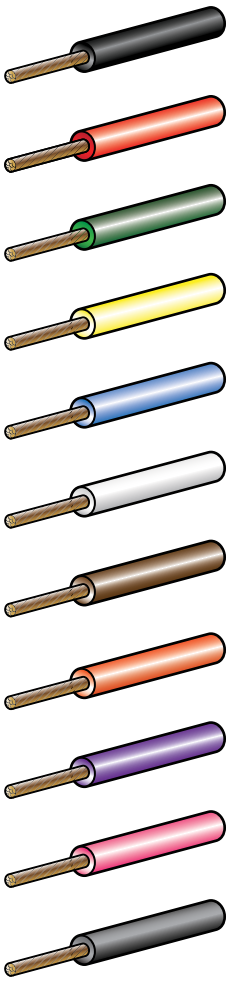
	Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
	612-30BK 612-100BK	1	2.5mm	30 100	BLACK	5 (14.5*)	0.64	8/0.32	148
	612-30RD 612-100RD			30 100	RED				
	612-30GN			30	GREEN				
	612-30YW			30	YELLOW				
	612-30BE			30	BLUE				
	612-30WE			30	WHITE				
	612-30BN			30	BROWN				
	612-30OE			30	ORANGE				
	612-30VT			30	VIOLET				
	612-30PK			30	PINK				
	612-30GY			30	GREY				

*JASO rating, often refered to as J.I.S

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

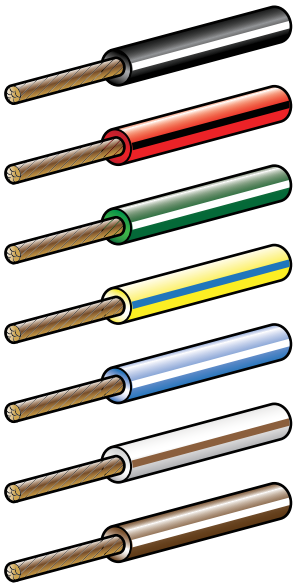
Single Core Cable 3mm



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
613-30BK 613-100BK	1	3mm	30 100	BLACK	10 (20*)	1.13	14/0.32	150
613-30RD 613-100RD			30 100	RED				
613-30GN 613-100GN			30 100	GREEN				
613-30YW 613-100YW			30 100	YELLOW				
613-30BE 613-100BE			30 100	BLUE				
613-30WE 613-100WE			30 100	WHITE				
613-30BN 613-100BN			30 100	BROWN				
613-30OE 613-100OE			30 100	ORANGE				
613-30VT 613-100VT			30 100	VIOLET				
613-30PK 613-100PK			30 100	PINK				
613-30 GY 613-100 GY			30 100	GREY				

*JASO rating, often refered to as J.I.S

Single Core Cable 3mm with Tracer

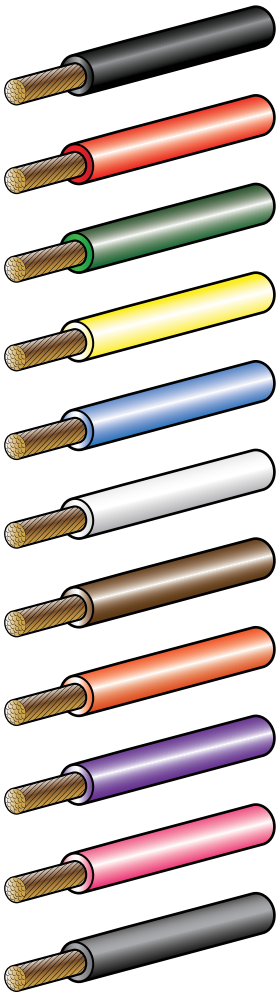


Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
613-30BK/WE	1	3mm	30	BLACK White Tracer	10 (20*)	1.13	14/0.32	150
613-30RD/BK				RED Black Tracer				
613-30GN/WE				GREEN White Tracer				
613-30YW/BE				YELLOW Blue Tracer				
613-30BE/WE				BLUE White Tracer				
613-30WE/BN				WHITE Brown Tracer				
613-30BN/WE				BROWN White Tracer				

*JASO rating, often refered to as J.I.S

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

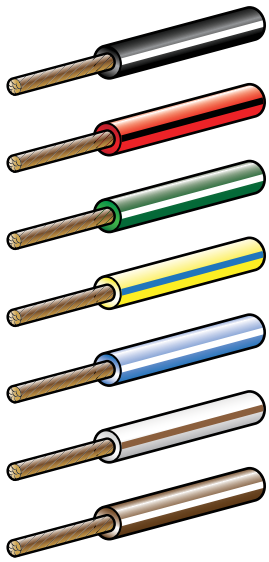
Single Core Cable 4mm



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
614-30BK 614-100BK	1	4mm	30 100	BLACK	15 (28*)	1.85	20/0.32	152
614-30RD 614-100RD			30 100	RED				
614-30GN 614-100GN			30 100	GREEN				
614-30YW 614-100YW			30 100	YELLOW				
614-30BE 614-100BE			30 100	BLUE				
614-30WE 614-100WE			30 100	WHITE				
614-30BN 614-100BN			30 100	BROWN				
614-30OE 614-100OE			30 100	ORANGE				
614-30VT 614-100VT			30 100	VIOLET				
614-30PK 614-100PK			30 100	PINK				
614-30GY 614-100GY			30 100	GREY				

*JASO rating, often refered to as J.I.S

Single Core Cable 4mm with Tracer

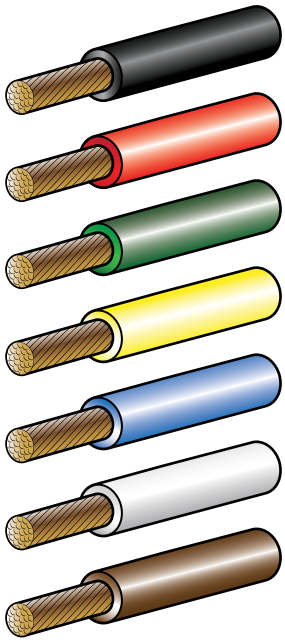


Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
614-30BK/WE	1	4mm	30	BLACK White Tracer	15 (28*)	1.85	23/0.32	152
614-30RD/BK				RED Black Tracer				
614-30GN/WE				GREEN White Tracer				
614-30YW/BE				YELLOW Blue Tracer				
614-30BE/WE				BLUE White Tracer				
614-30WE/BN				WHITE Brown Tracer				
614-30BN/WE				BROWN White Tracer				

*JASO rating, often refered to as J.I.S

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

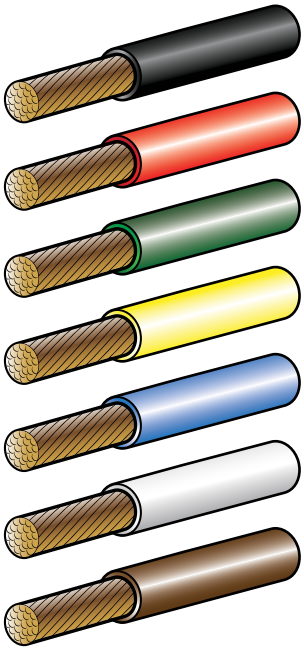
Single Core Cable 5mm



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
615-30BK 615-100BK	1	5mm	30 100	BLACK	25 (37*)	2.90	36/0.32	154
615-30RD 615-100RD			30 100	RED				
615-30GN			30	GREEN				
615-30YW			30	YELLOW				
615-30BE				BLUE				
615-30WE				WHITE				
615-30BN				BROWN				

*JASO rating, often refered to as J.I.S

Single Core Cable 6mm



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
616-30BK 616-100BK	1	6mm	30 100	BLACK	50 (48*)	2.90	36/0.32	154
616-30RD 616-100RD			30 100	RED				
616-30GN			30	GREEN				
616-30YW			30	YELLOW				
616-30BE				BLUE				
616-30WE				WHITE				
616-30BN				BROWN				

*JASO rating, often refered to as J.I.S

Single Core, Double Insulated Cable

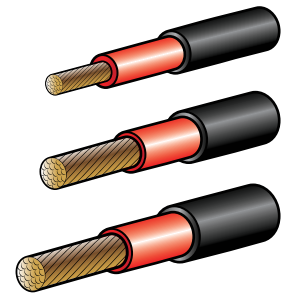


Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
613-30DI 613-100DI	1	3mm	30 100	RED Black Sheat	10 (20*)	1.13	14/0.32	150

*JASO rating, often refered to as J.I.S

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

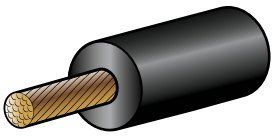
Single Core, Double Insulated Cable



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
614-30DI **614-100DI**	1	4mm	**30** **100**	**RED** Black Sheat	15 (28*)	1.85	23/0.32	152
615-30DI		5mm	**30**		23 (37*)	2.90	36/0.32	154
616-30DI **616-100DI**		6mm	**30** **100**		50 (48*)	4.58	57/0.32	156

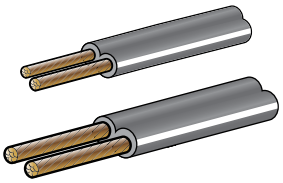
**JASO rating, often refered to as J.I.S*

Copper High Tension Cable



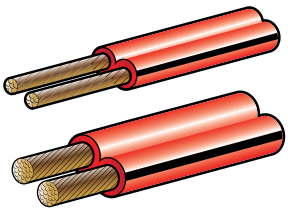
Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
617-30HT	1	7mm	**30**	**BLACK**	16	1.13	14/0.32	-

Speaker Cable, Figure 8



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
622-50SP **622-100SP**	2	2mm	**50** **100**	**GREY** White Tracer	2.5	0.44	14/0.20	-
623-100GY		3mm	**100**		10	1.13	14/0.32	-

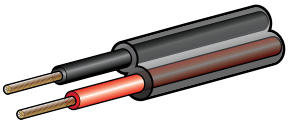
Figure 8 Cable



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
623-30F8 **623-100F8**	2	3mm	**30** **100**	**RED** Black Tracer	10 (J.I.S 20*)	1.13	14/0.32	151
624-30F8 **624-100F8**		4mm	**30** **100**		15 (J.I.S 28*)	1.85	25/0.32	153

**JASO rating, often refered to as J.I.S*

Double Insulated Figure 8 Cable



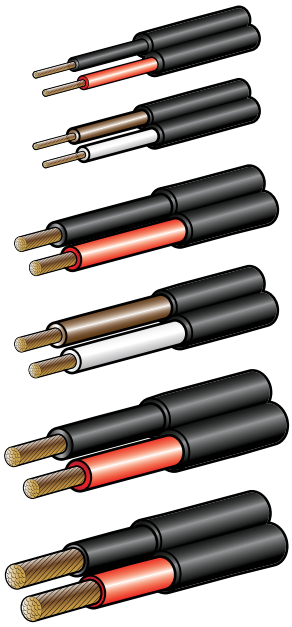
Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
620-50F8	2	7 B&S	**50**	**Red/ Black** Clear Sheat	120#	10	300 /0.2	-

#Amp rating based on a 60% duty cycle for 5 minutes

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

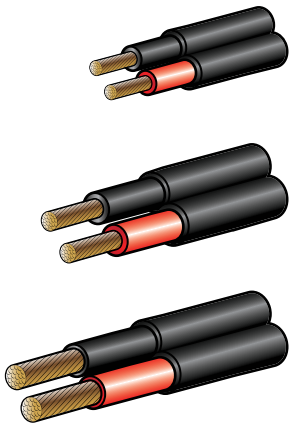
Twin Sheath Cable



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
623-30TW **623-100TW**	2	3mm	30 100	Red/ Black Black Sheat	10 (J.I.S 19)	1.13	14/0.32	150
623-100BW			100	Brown White Black Sheat				
624-30TW **624-100TW**		4mm	30 100	Red/ Black Black Sheat	15 (28*)	1.85	23/0.32	153
624-100BW			100	Brown White Black Sheat				
625-30TW **625-100TW**		5mm	30 100	Red/ Black Black Sheat	25 (37*)	2.90	36/0.32	155
626-30TW **626-100TW**		6mm	30 100		50 (48*)	4.58	57/0.32	157

**JASO rating, often refered to as J.I.S*

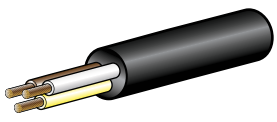
Twin Sheath Battery Cable



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
608-30TW **608-100TW**	2	8 B&S	30 100	Red/ Black Black Sheat	100#	8	96/0.32	-
606-50TW **606-100TW**		6 B&S	50 100		140#	14	168/0.32	-
602-30TW		2 B&S	30		225#	32	399/0.32	-

 # Amp rating based on 60% duty cycle for 5 minutes

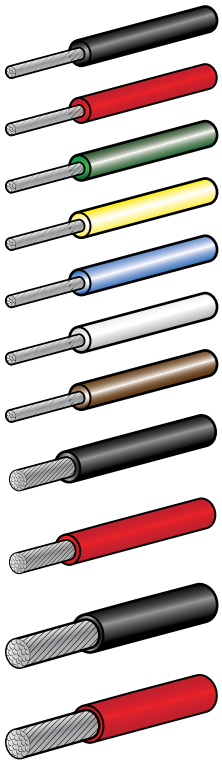
3 Core Cable



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
633-30WYB	3	3mm	30	WHITE YELLOW	10 (20*)	1.13	14/0.32	-
633-100WYB		3mm	100	BROWN	10 (20*)	1.13	14/0.32	-

**JASO rating, often refered to as J.I.S*

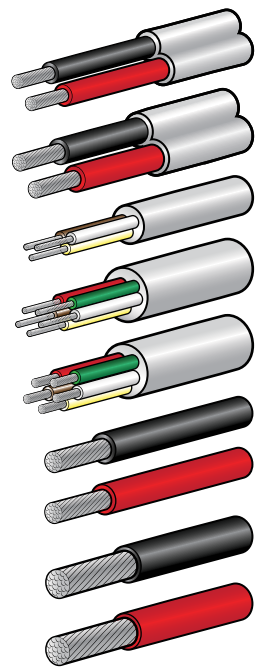
Single Core Cable



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
612M-30BK	1	2.5mm	30	BLACK	4 (10*)	0.50	16/0.20	-
612M-30RD				RED				
612M-30GN				GREEN				
612M-30YW				YELLOW				
612M-30BE				BLUE				
612M-30WE				WHITE				
612M-30BN				BROWN				
614M-30BK	1	4mm	30	BLACK	15 (28*)	1.84	26/0.30	-
614M-30RD				RED				
616M-30BK		6mm		BLACK	50 (48*)	4.59	65/0.30	-
616M-30RD				RED				

*JASO rating, often refered to as J.I.S

Multi Core Cable & Battery Cable

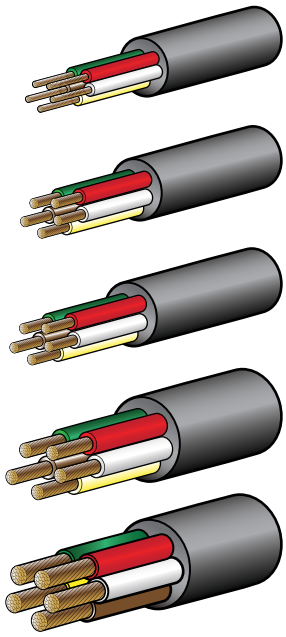


Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
624M-30TW	2	4mm	30	BLACK / RED	15 (28*)	1.84	26/0.30	-
626M-30TW		6mm		BLACK / RED	50 (48*)	4.59	65/30	
634M-30WYB	3	4mm		White / Yellow / Brown	15 (28*)	1.84	26/0.30	-
652M-30ETC	5	2mm		Red Green / White Yellow / Brown	4 (10*)	0.50	16/0.20	
653M-30TC	5	3mm		Red Green / White Yellow / Brown	10 (20*)	1.00	32/0.20	-
608M-30BK	1	8 B&S		BLACK	100#	8	112/0.30	-
608M-30RD				RED				
602M-30BK		2 B&S		BLACK	255#	8	455/0.30	
602M-30RD				RED				

*JASO rating, often refered to as J.I.S
Amp rating based on 60% duty cycle for 5 minutes

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

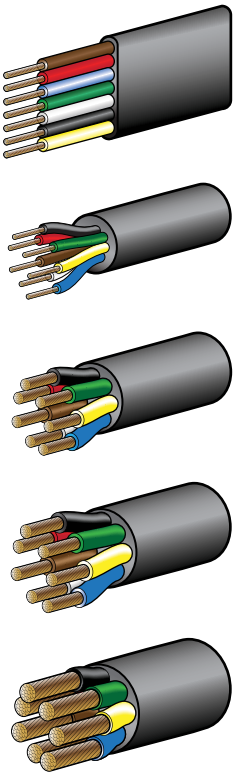
5 Core Trailer & Road Train Cable



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
652-100ETC Economy Cable	5	2mm	**100m**	**RED**	4 (10*)	0.56	7/0.32	-
652-30TC **652-100TC**		2.5mm	**30m**	**GREEN**	5 (14.5*)	0.64	8/0.32	205
			100m					
653-30TC **653-100TC**		3mm	**30m**	**WHITE**	10 (20*)	1.13	14/0.32	206
			100m					
654-30TC **654-100TC**		4mm	**30m**	**YELLOW**	15 (28*)	1.85	23/0.32	-
			100m					
656-30TC **656-100TC**		6mm	**30m**	**BROWN**	55 (56*)	5.22	65/0.32	-
			100m					

**JASO rating, often refered to as J.I.S*

7 Core Trailer & Road Train Cable

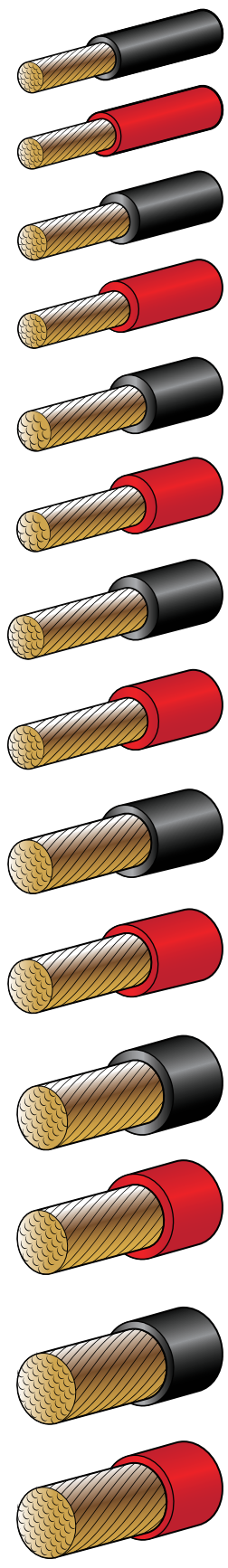


Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
672-30FTC	7	2mm	**30**	**RED**	4 (10*)	0.50	19/0.19	-
672-30TC **672-100TC**		2mm	**30**	**BLACK**	5 (14.5*)	0.64	8/0.32	-
			100	**GREEN**				
673-30TC **673-100TC**		2.5mm	**30**	**YELLOW**	10 (20*)	1.13	14/0.32	207
			100					
674-30TC **674-100TC**		3mm	**30**	**BLUE**	15 (28*)	1.85	23/0.32	-
			100					
676-30TC **676-100TC**		4mm	**30**	**WHITE**	55 (56*)	5.22	65/0.32	-
			100	**BROWN**				

**JASO rating, often refered to as J.I.S*

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

Single Core Battery & Starter Cable

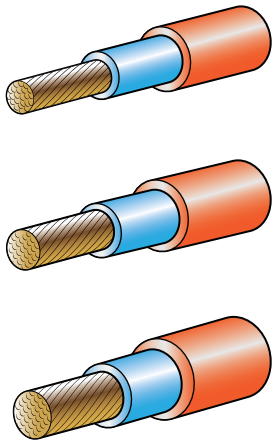


Part No.	No. of Cores	B&S (AWG)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
608-30BK	1	8 B&S	30	BLACK	100#	8	93/0.32	-
608-100BK			100					
608-30RD			30	RED				
608-100RD			100					
606-30BK		6 B&S	30	BLACK	140#	14	168/0.32	
606-30RD				RED				
604-30BK		4 B&S	30	BLACK	185#	20	252/0.32	
604-30RD				RED				
603-30BK		3 B&S	30	BLACK	215#	26	329/0.32	
603-100BK			100					
603-30RD			30	RED				
603-100RD			100					
602-30BK		2 B&S	30	BLACK	255#	32	8/0.32	
602-100BK			100					
602-30RD			30	RED				
602-100RD			100					
60-30BK		0 B&S	30	BLACK	330#	49	8/0.32	
60-30RD				RED				
600-30BK		00 B&S	30	BLACK	390#	64	8/0.32	
600-30RD				RED				

#Amp rating based on 60% duty cycle for 5 minutes

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Double Insulated Welding Cable



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
635-10WC	1	-	10	**ORANGE** (Nitrile) with Blue Inner Insulation	250* (355)	35	1121 /0.20	-
635-100WC			100					
650-10WC		-	10		320* (450)	50	1596 /0.20	
650-100WC			100					
670-10WC		-	10		400* (560)	70	2212 /0.20	
670-100WC			100					

Single Core Cable 2.5mm



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
612-7BK	1	2.5mm	7m	Black	5	0.64	9/0.30	
612-7RD				Red				
612-7GN				Green				

Single Core Cable 3mm



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
613-7BK	1	3mm	7m	Black	10	1.13	16/0.30	
613-7RD				Red				
613-7GN				Green				
613-7YW				Yellow				
613-7BE				Blue				
613-7WE				White				
613-7BN				Brown				

Single Core Cable 4mm



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
614-4BK	1	4mm	4m	Black	15	1.85	26/0.30	
614-4RD				Red				
614-4GN				Green				
614-4YW				Yellow				
614-4BE				Blue				
614-4WE				White				
614-4BN				Brown				

Speaker & Figure 8 Cable



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
622-7SP	2	2mm	7m	Grey White Tracer	2.5	0.44	14/0.20	

Trailer Cable



Part No.	No. of Cores	Cable Dia. (mm)	Length (metres)	Colour	Amps	Conductor cross section (mm2)	Strand No.Dia.	NZ Ref.
652-6TC	5	2.5mm	6m	Red, Green, Yellow, White, Brown	2.5	0.44	14/0.20	
672-10TC	7	2.5mm	10m	Black, Red, Green, Yellow, Blue, White, Brown	10	1.13	16/0.30	

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

717001

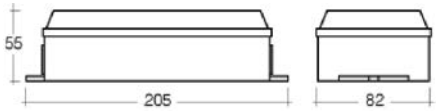
7 Way Junction Box

Heavy-duty construction with four cable entry points for easy wiring and re-wiring. Supplied with nuts, washers and cable collars.

Suits cable up to 6mm ($4.58mm^2$)

Amperage rating : 30A per circuit







Part No./ Description

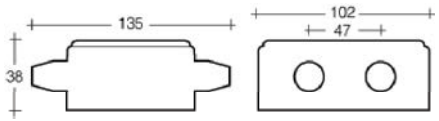
717002

8 Way Weather Proof Junction Box

Constructed of electrically insulated rubber with transparent cover for easy inspection. Four cable entry points can be cut to size to suit various cable diameters.

Suits cable up to 6mm ($4.58mm^2$)

Amperage rating : 30A per circuit



HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No.	Blister Part No.	Stud Size	Suit Cable Size	Internal Dia.
812310	-	6mm	10mm² 8 B&S	4.6mm
812311	-	8mm		
812312	-	10mm		
812313	-	6mm	16mm² 6 B&S	5.5mm
812314	**812314BL**	8mm		
812315	-	10mm		
812316	-	6mm	25mm² 3 B&S	6.9mm
812317	**812317BL**	8mm		
812318	-	10mm		
812319	-	6mm	35mm² 2 B&S	8.3mm
812320	**812320BL**	8mm		
812321	**812321BL**	10mm		
812322	**812322BL**	6mm	50mm² 0 B&S	9.5mm
812323	**812323BL**	8mm		
812324	-	10mm		
812325	-	6mm	70mm² 00 B&S	11.2mm
812326	**812326BL**	8mm		
812327	**812327BL**	10mm		
812328	-	10mm	95mm² 000 B&S	13.3mm
812329	-	13mm		

Pipe/ Cable Support Clamp



Part No.	Quantity / Pack	Description	Inside Dia.	Ref. No.
513910	10	Rubber Insulated Zinc Coated Metal Clamps	10mm	Ps1
513911			13mm	Ps2
513912			16mm	Ps3
513913			19mm	Ps4
513914			22mm	Ps5
513915			27mm	Ps6
513916			32mm	Ps7
513917			35mm	Ps8
513918			40mm	Ps9
513919			45mm	Ps10
513920			50mm	Ps11
513921			55mm	Ps12
513922			60mm	Ps13
513923			66mm	Ps14
513924			76mm	Ps15

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

514210

3 Terminal Integral L.E.D 24V 18mm²
Transparent



Part No./ Description

514211

4 Terminal Integral L.E.D 24V 18mm²
Black

TERMINALS & CONNECTORS





Part No.	Quantity / Box	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	Tab Or Dia. Size (inch)
513010 Box **513010BL** Blister Pack	50	50 8	Male blade terminal, transparent polycarbonate, fully insulated	2.5mm - 3mm	6.3 x 0.8	1/4"
513011 Box **513011BL** Blister Pack		50 8		4mm		
513012 Box **513012BL** Blister Pack		50 8		5 - 6mm		
513013 Box **513013BL** Blister Pack	50	50 8	Ezy-Tap wire Connectors Universal Application to Quickly Connect Cable	2.5mm - 3mm	6.3 x 0.8	1/4"
513014 Box **513014BL** Blister Pack		50 8		4mm		

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP® HEAVY-DUTY HARNESS & ACCESSORIES





















Part No.	Quantity / Box	Quantity / Blister Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	Tab Or Dia. Size (inch)
513016 Box **513016BL** Blister Pack	100	14	Male blade terminal, flared vinyl insulated	2.5mm - 3mm	6.3 x 0.8	1/4"
513017 Box **513017BL** Blister Pack		14		4mm		
513018 Box **513018BL** Blister Pack		11		5 - 6mm		
513010 Box **513010BL** Blister Pack		17	2-way male/female connector non-insulated	-		
513020 Box **513020BL** Blister Pack		10	2-way male/female connector, flared vinyl insulated (piggy-back)	2.5 - 3mm		
513021 Box **513021BL** Blister Pack		10		4mm		
513022 Box **513022BL** Blister Pack		18	Female blade terminal, flared vinyl insulated	2.5 - 3mm	2.8 x 0.8	
513023 Box **513023BL** Blister Pack		18			6.3 x 0.8	
513022 Box **513022BL** Blister Pack		14		4mm	6.3 x 0.8	
513023 Box **513023BL** Blister Pack		12			8.0 x 0.8	5/16"
513026 Box **513026BL** Blister Pack		12		5 - 6mm	6.3 x 0.8	1/4"
513027 Box **513027BL** Blister Pack		10			9.5 x 0.8	3/8"
513028 Box **513028BL** Blister Pack		10	Female blade terminal, transparent polycarbonate, fully insulated	2.5 - 3mm	6.3 x 0.8	1/4"
513029 Box **513029BL** Blister Pack			Female blade terminal, flared vinyl fully insulated			
513030 Box **513030BL** Blister Pack			Female blade terminal, transparent polycarbonate, fully insulated	4mm		
513031 Box **513031BL** Blister Pack			Female blade terminal, flared vinyl fully insulated			
513032 Box **513032BL** Blister Pack			Female blade terminal, transparent polycarbonate, fully insulated	5 - 6mm		

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

















Part No.	Quantity / Box	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	Tab Or Dia. Size (inch)
513110 Box **513110BL** Blister Pack	100	14	Male bullet terminal, flared vinyl insulated	2.5 - 3mm	4.0	5/32″
513111 Box **513111BL** Blister Pack		12	Male bullet terminal, transparent polycarbonate			
513112 Box **513112BL** Blister Pack	100	14	Male bullet terminal, flared vinyl insulated	4mm	5.0	3/16″
513113 Box **513113BL** Blister Pack		12	Male bullet terminal, transparent polycarbonate		4.0	
513114 Box **513114BL** Blister Pack	100	12	Female bullet terminal, flared vinyl insulated	2.5 - 3mm	4.0	5/32″
513115 Box **513115BL** Blister Pack		10	Female bullet terminal, transparent polycarbonate			
513116 Box **513116BL** Blister Pack	100	11	Female bullet terminal, flared vinyl insulated	4mm	5.0	3/16″
513117 Box **513117BL** Blister Pack		10	Female bullet terminal, transparent polycarbonate		4.0	5/32″
513118 Box **513118BL** Blister Pack	100	15	Cable joiner flared vinyl, fully insulated (butt splice)	2.5 - 3mm	-	-
513119 Box **513119BL** Blister Pack		14		4mm		
513120 Box **513120BL** Blister Pack		8		5 - 6mm		
513121 Box **513121BL** Blister Pack	50	8	Male bullet terminal, flared vinyl insulated	5 - 6mm	5.0	3/16″
513122 Box **513122BL** Blister Pack		8	Male bullet terminal, flared vinyl insulated			
513123 Box **513123BL** Blister Pack		6	Wire tap connectors universal application to quickly connect cable	3 - 4mm	-	-
513124 Box **513124BL** Blister Pack		5	Wire tap connectors universal application to quickly connect cable	4mm		
513125 Box **513125BL** Blister Pack	100	21	Spade terminal flared vinyl, insulated	2.5 - 3mm	4.3	5/32″
513126 Box **513126BL** Blister Pack		21			5.0	3/16″
513127 Box **513127BL** Blister Pack		20		4mm	4.3	5/32″
513128 Box **513128BL** Blister Pack		21			5.0	1/8″

HI-AMP® HEAVY-DUTY HARNESS & ACCESSORIES



Blister Part No.	Quantity / Box	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	(inch)
513210 Box **513210BL** Blister Pack	100	25	Ring terminal flared vinyl, insulated (eye terminal)	2.5 - 3mm	3.0	5/32″
513211 Box **513211BL** Blister Pack		25			4.3	
513212 Box **513212BL** Blister Pack		25			5.0	3/16″
513213 Box **513213BL** Blister Pack		16			6.3	1/4″
513214 Box **513214BL** Blister Pack		16			8.4	3/8″



513215 Box **513215BL** Blister Pack	100	25	Ring terminal flared vinyl, insulated (eye terminal)	4mm	4.3	5/32″
513216 Box **513216BL** Blister Pack		25			5.0	3/16″
513217 Box **513217BL** Blister Pack		20			6.3	1/4″
513218 Box **513218BL** Blister Pack		14			8.4	5/16″
513219 Box **513219BL** Blister Pack		12			9.5	3/8″



513220 Box **513220BL** Blister Pack	100	14	Ring terminal flared vinyl, insulated (eye terminal)	5 - 6mm	6.3	1/4″
513221 Box **513221BL** Blister Pack		14			8.4	5/16″
513222 Box **513222BL** Blister Pack		12			9.5	3/8″



513223 Box **513223BL** Blister Pack	100	10	Ring terminal flared vinyl, insulated (eye terminal)	5 - 6mm	8.4	5/16″
513224 Box **513224BL** Blister Pack		10			9.5	3/8″
513225 Box **513225BL** Blister Pack		12			13	1/2″

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

Non-Insulated Bullet Terminal



Blister Part No.	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	(inch)
513311	100	Bullet female terminal non-insulated brass	2.5 - 3mm	4.0	5/32″
513312			4mm	5.0	3/16″
513313			2.5 - 3mm	4.0	5/32″
513314			4mm	5.0	3/16″

Pin Terminals



Blister Part No.	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	(inch)
513129	25	Pin terminal flared vinyl insulated	2.5mm - 3mm	2.0	1/8″
513130			4mm	2.0	1/8″
513131			5 - 6mm	2.5	1/8″

Non-Insulated Blade Terminal



Blister Part No.	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	(inch)
513317	100	Blade male terminal non-insulated brass with locking tab	1 - 3mm	2.8 x 0.8	1/8″
513318			1 - 4mm	6.3 x 0.8	1/4″

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

Non-Insulated Blade Terminals



Blister Part No.	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	(inch)
513319	100	Blade male terminal non-insulated brass with locking tab	1 - 3mm	2.8 x 0.8	1/8"
513320			1 - 3mm	4.8 x 0.8	3/16"
513321			1 - 4mm	6.3 x 0.8	1/4"
513322			1 - 6mm	9.5 x 0.8	3/8"
513323		Female terminal non-insulated brass with locking tab for single Q.C housings	1 - 4mm	6.3 x 0.8	1/4"

Non-Insulated Flag Terminals



Blister Part No.	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	(inch)
513325	100	Flag Terminal non-insulated brass with locking tab	1 - 4mm	6.3 x 2.1	1/4"

Non-Insulated Ring Terminals



Blister Part No.	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	(inch)
513327	100	Ring terminal non-insulated brass (open end)	1 - 3mm	4.3	5/32"
513328			1 - 4mm	5.0	3/16"
513329			1 - 3mm	6.3	1/4"
513330			1 - 4mm	8.4	5/16"

Blade Terminal Isolator



Blister Part No.	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	(inch)
513042	100	Suits 6.3mm female 513321	4mm	2.0	1/8"

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

Heatshrink Connectors









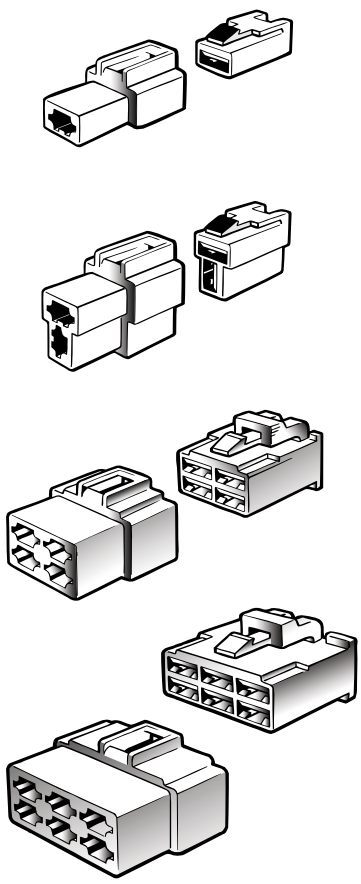




Blister Part No.	Quantity / Pack	Description	Wire Size (mm)	Tab Or Dia. Size (mm)	(inch)
513033	50	Blade male terminal, transparent heat shrinkable high density polyolefin. Adhesive lined.	2.5 - 3mm	6.3 x 0.8	1/4″
513034			4mm		
513035			5 - 6mm		
513036		Blade female terminal, transparent heat shrinkable high density polyolefin. Adhesive lined.	2.5 - 3mm	6.3 x 0.8	1/4″
513037			4mm		
513038			5 - 6mm		
513138		Cable joiner, transparent heat shrinkable high density polyolefin. Adhesive lined.	2.5 - 3mm	-	-
513139			4mm	-	-
513140			5 - 6mm	-	-
513226		Ring terminal, transparent heat shrinkable high density polyolefin. Adhesive lined.	2.5 - 3mm	4.3	5/32″
513227			2.5 - 3mm	5.0	3/16″
513228			2.5 - 3mm	6.3	1/4″
513229			4mm	5.0	3/16″
513230			4mm	6.3	1/4″
513231			4mm	8.4	5/16″
513232			5 - 6mm	6.3	1/4″
513233			5 - 6mm	8.4	5/16″
513234			5 - 6mm	9.5	3/8″

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

Quick Connect Housing - Latch Type with 6.3 Terminals



Male Part No.	Quantity / Pack	Female Part No.	Quantity / Pack	Description
513510	10	513520	10	1 Way connector housing with Terminals. Amperage rating : 20A
513530BL	Blister per fair (male/ female)			
513511	10	513521	10	2 Way connector housing with Terminals. Amperage rating : 20A
513531BL	Blister per fair (male/ female)			
513512	10	513522	10	3 Way connector housing with Terminals. Amperage rating : 20A
513532BL	Blister per fair (male/ female)			
513513	10	513523	10	4 Way connector housing with Terminals. Amperage rating : 20A
513533BL	Blister per fair (male/ female)			
513514	10	513524	10	6 Way connector housing with Terminals. Amperage rating : 20A
513534BL	Blister per fair (male/ female)			
513515	10	513525	10	8 Way connector housing with Terminals. Amperage rating : 20A
513535BL	Blister per fair (male/ female)			

Waterproof Connectors



Male Part No.	Quantity / Pack	Female Part No.	Quantity / Pack	Description
513610	10	513620	10	1 Way Waterproof Connector with Terminals Amperage rating : 20A
513630BL	Blister per fair (male/ female)			
513611	10	513621	10	2 Way Waterproof Connector with Terminals Amperage rating : 20A
513631BL	Blister per fair (male/ female)			
513612	10	513622	10	3 Way Waterproof Connector with Terminals Amperage rating : 20A
513632BL	Blister per fair (male/ female)			
513613	10	513623	10	4 Way Waterproof Connector with Terminals Amperage rating : 20A
513633BL	Blister per fair (male/ female)			

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

Waterproof Connectors





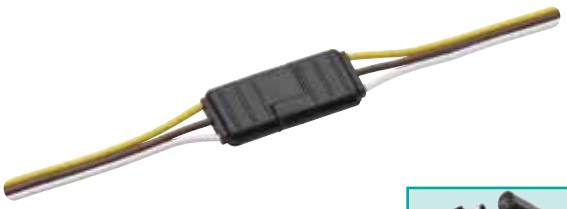
Part No./ Description

513640

2 Way Weatherproof Harness Connector

Features 270mm of cable per connector
Amperage rating : 16A

513640BL Blister Pack





Part No./ Description

513641

2 Way Weatherproof Harness Connector

Features 270mm of cable per connector
Amperage rating : 16A

513641BL Blister Pack





Part No./ Description

513642

4 Way Weatherproof Harness Connector

Features 270mm of cable per connector
Amperage rating : 16A

513642BL Blister Pack





Part No./ Description

513643

4 Way Weatherproof Harness Connector

Features 270mm of cable per connector
Amperage rating : 16A

513643BL Blister Pack

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Deutsch Connectors Series

Male Part No.		Female Part No.	
	513710		513720
	513711		513721
	513712		513722
	513713		513723
	513714		513724
	513715		513725

CANNON PLUGS

HD 30 Series (Plug)



Male Part No.	Shell Size	Insert Arrangement	Wire Seal Option
513730P	24	23 Sockets	Normal
513731P	24	33 Sockets	Normal
513732P	24	35 Sockets	Normal
513733P	24	47 Sockets	Normal

HD 30 Series (Sockets)



Male Part No.	Shell Size	Insert Arrangement	Wire Seal Option
513730S	24	23 Sockets	Normal
513731S	24	33 Sockets	Normal
513732S	24	35 Sockets	Normal
513733S	24	47 Sockets	Normal

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

Contacts (Pin)



Part No.	Type	Quantity / Pack	Quantity / Pack	Cable Range (mm²)
513740	Solid Green Band	16	13	1.0 - 2.0
513741	Solid	20	7.5	0.2 - 0.5
513750	Solid Green Band	16	13	1.0 - 2.0
513751	Solid	20	7.5	0.2 - 0.5

Contacts (Sealing Blanks)



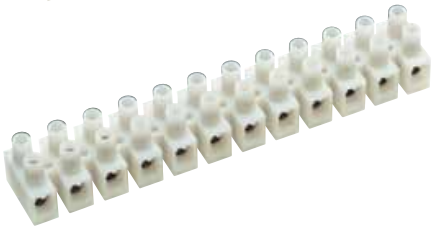
Part No.	Type	Cable Range (mm²)
513740	Solid Green Band	1.0 - 2.0

Terminal Connector Strips









Male Part No.	Quantity / Pack	Description	Wire Size (mm²)	Amp Rating (mm²)
513810 513810BL(1)	10	Strip of 12 terminal blocks manufactured of polyamide (nylon), with a maximum operating temperature of 105°C	1.5mm²	20A
513811 513811BL	10	Strip of 12 terminal blocks manufactured of polyamide (nylon), with a maximum operating temperature of 105°C	2.5mm²	30A
513812 513812BL	10	Strip of 12 terminal blocks manufactured of polyamide (nylon), with a maximum operating temperature of 105°C	5.5mm²	35A
513813 513813BL	10	Strip of 12 terminal blocks manufactured of polyamide (nylon), with a maximum operating temperature of 105°C	8mm²	50A

Insulation Tapes



Part No.	Length / Roll	Description	Colour
716105BK Blister Pack	5	PVC insulation tape matt finish. Thickness: 0.11mm Width: 19mm Adhesive Strength: 390g	BLACK
716105RD Blister Pack			RED
716105GN Blister Pack			GREEN
716105YW Blister Pack			YELLOW
716105BE Blister Pack			BLUE
716105WE Blister Pack			WHITE



Part No.	Length / Roll	Description	Colour
716120BK Blister Pack	20	PVC insulation tape matt finish. Thickness: 0.11mm Width: 19mm Adhesive Strength: 390g	BLACK
716120RD Blister Pack			RED
716130BK Blister Pack	20	PVC insulation tape matt finish. Thickness: 0.11mm Width: 19mm Adhesive Strength: 390g	BLACK
716130RD Blister Pack			RED



Part No./ Description

716219

High Technology Tape Amalgamating Tape 19mm Wide 9 metres Long

Spec :
Thickness 0.5mm
Breaking Load 12.0 N/cm
Elongation 600%
Dielectric Strength 4000V/ 0.1mm
Operating Temperature 0°C to 40°C
Shelf Life 12 Months

716225
High Technology Tape Amalgamating Tape 25mm Wide 9 metres long

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

715110

Heatshrink Tubing Assortment 150mm Length from 3.2mm - 6.4mm Dia.

Comprises :

2 x 3.2mm Black	**2** x 4.8mm Black	**2** x 6.4mm Black
2 x 3.2mm Red	**2** x 4.8mm Red	**2** x 6.4mm Red

Part No./ Description

715111

Heatshrink Tubing Assortment 150mm Length from 9.5mm - 19mm Dia.

Comprises :

2 x 9.5mm Black	**2** x 12.7mm Black	**2** x 19mm Black
2 x 9.5mm Red	**2** x 12.7mm Red	**2** x 19mm Red



Part No./ Description

715210

Dual Wall Heatshrink Assortment 300mm Length from 3mm - 6mm Dia.

Comprises :

1 x 3mm Black	**1** x 4.8mm Black	**1** x 6mm Black
1 x 3mm Red	**1** x 4.8mm Red	**1** x 6mm Red

Heatshrink Tubing 1.2 metre Length



Black Part No.	Red Part No.	Metres / Pack	Description	Pre Shrunk Dia. (mm²)	Shrunk Dia. (mm²)
513121	**513131**	1.2	Manufactured of flame-retardant/ self extinguishing cross linked polyolefin. operating Temperature 75°C to +125°C	2.4mm	1.2mm
513122	**513132**			3.2mm	1.6mm
513123	**513133**			4.8mm	2.4mm
513124	**513134**			6.4mm	3.2mm
513125	**513135**			9.5mm	4.5mm
513126	**513136**			12.7mm	6.4mm
513127	**513137**			19mm	9.5mm
513128	**513138**			25.4mm	12.7mm

Heatshrink Tubing 1.2 metre Length



Black Part No.	Red Part No.	Metres / Bag	Description	Pre Shrunk Dia. (mm²)	Shrunk Dia. (mm²)
715141	715151	1.2	Manufactured from flame-retardant/ self-extinguishing cross linked polyolefin. Lined with an inner adhesive, providing excellent weather resistance and adhesion to cable. Operating Temperature 55°C to +85°C	3mm	1mm
715142	715152			4.8mm	1.6mm
715143	715153			6mm	2mm
715144	-			9mm	3mm
715145	-			12mm	4mm
715146	-			18mm	6mm
715147	-			24mm	8mm
715148	-			39mm	13mm

PVC TUBING

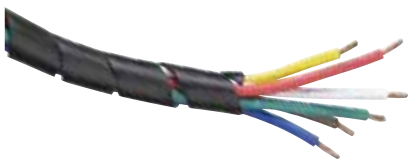
Black U.V Protected PVC Tubing



Part No.	Length (mm)	PVC Tube Dia. (mm²)
714510	25	4.0
714511	25	6.0
714512	25	8.0
714513	25	10
714514	25	12
714515	25	14
714516	25	16
714517	25	20
714518	25	25
714519	25	40
714520	25	40

SPIRAL WRAP

Spiral Wrap



Black Part No.	Length (m)	Description	Internal Dia. (mm²)	Wrapping Dia. (mm²)
714110	10	Manufactured of black polyethylene. ISO 9002 Operating Temperature -76°C to +96°C	6mm	6 - 18mm
714111	10		12mm	12 - 35mm

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Corrugated Split Sleeve Tubing



Part No.	Length (m)	Description	Tube Size (mm²)	Internal Diameter mm²)
714210	3	Manufactured of black U.V Resistant, fire-Retardant Operating Temperature 25°C to +110°C	7mm	7.0mm
714211	10			
714212	30			
714213	200			
714214	3		10mm	9.7mm
714215	10			
714216	30			
714217	125			
714218	3		13mm	12.6mm
714219	10			
714220	30			
714221	75			
714222	3		16mm	16.3mm
714223	10			
714224	30			
714225	50			
714226	10		20mm	21.1mm
714227	30			
714228	50			
714229	52		23mm	23.0mm
714230	30			
714231	50			
714232	32		29mm	29.0mm
714233	10			
714234	40			

Harness Guard

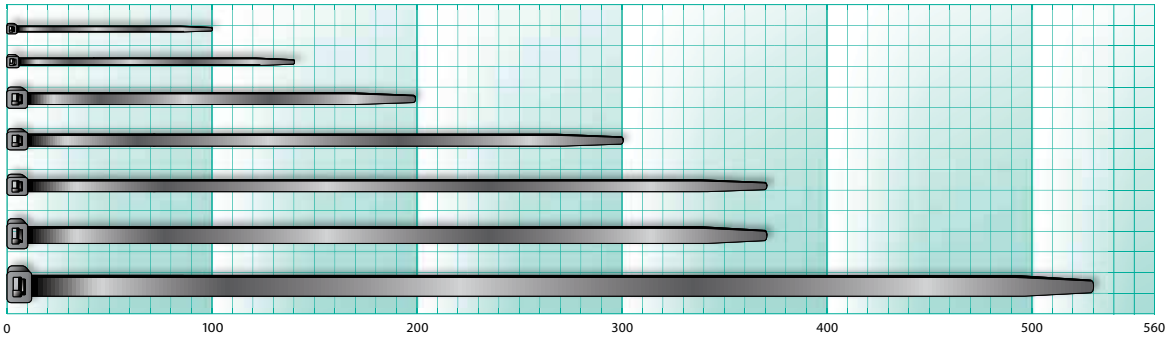


Part No.	Nominal Size (mm)	Outside Dia. (mm)	Inside Dia. (mm)	Roll Length (m)
714310	6.0	7.1	5.0	100
714311	7.0	9.2	6.0	100
714312	8.0	10	6.7	50
714313	10	11.7	8.4	50
714314	12	13	9.9	50
714315	16	15.8	12.7	50
714316	20	21.2	16.6	50
714317	25	25.4	21.3	50
714318	32	34.5	29	25
714319	40	42.4	36	25
714320	50	54	47.7	25

CABLE TIES

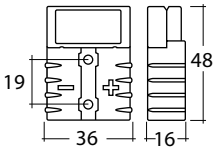
Cable Ties

Black Part No.	Quantity / Pack	Description	Size width x length (mm)	Inch
713110	100	Standard Duty Black cable ties. U.V weather resistant with bent tips for easy entry.	2.5 x 100	4″
713111			6 x 140	5½″
713112			4.8 x 200	8″
713113			8 x 300	12″
713114			8 x 370	14½″
713115		Heavy Duty Black cable ties.	7.6 x 370	½″



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

812510

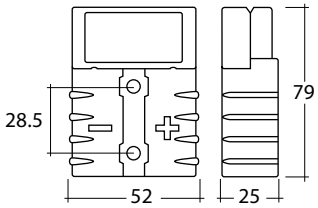
Heavy Duty 50 Amp Connector Housing with Copper Terminals

Impact resistant polycarbonate housing and silver plated solid copper terminals.
Amperage rating : 50A
Suits cable Size : 8mm² (8 B&S)
Operating temperature : -20ºC to 105ºC

Comprises :
1 x Grey Housing
2 x Terminals

812510BL Blister Pack





Part No./ Description

812511

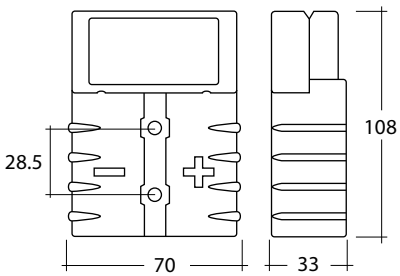
Heavy Duty 175 Amp Connector Housing with Copper Terminals

Impact resistant polycarbonate housing and silver plated solid copper terminals.
Amperage rating : 175A
Suits cable Size : 32mm² (2 B&S)
Operating temperature : -20ºC to 105ºC

Comprises :
1 x Grey Housing
2 x Terminals

812511BL Blister Pack





Part No./ Description

812512

Heavy Duty 350 Amp Connector Housing with Copper Terminals

Impact resistant polycarbonate housing and silver plated solid copper terminals.
Amperage rating : 350A
Suits cable Size : 64mm² (2 B&S)
Operating temperature : -20ºC to 105ºC

Comprises :
1 x Grey Housing
2 x Terminals

812512BL Blister Pack



Part No./ Description

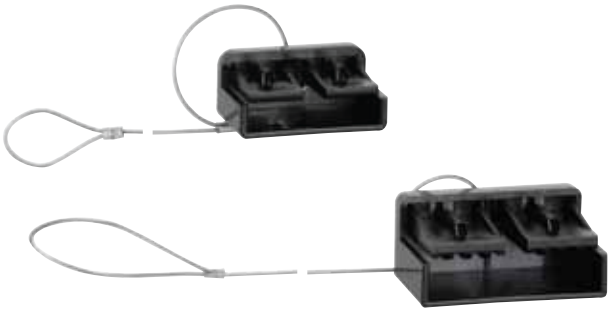
812513

Handle Kit to Suit 50 Amp Connectors

Part No./ Description

812514

Handle Kit to Suit 175 Amp and 350 Amp Connectors



Part No./ Description

812515

Cover to Suit 50 Amp Connectors

Part No./ Description

812516

Cover with Cable to Suit 175 Amp Connectors



Part No./ Description

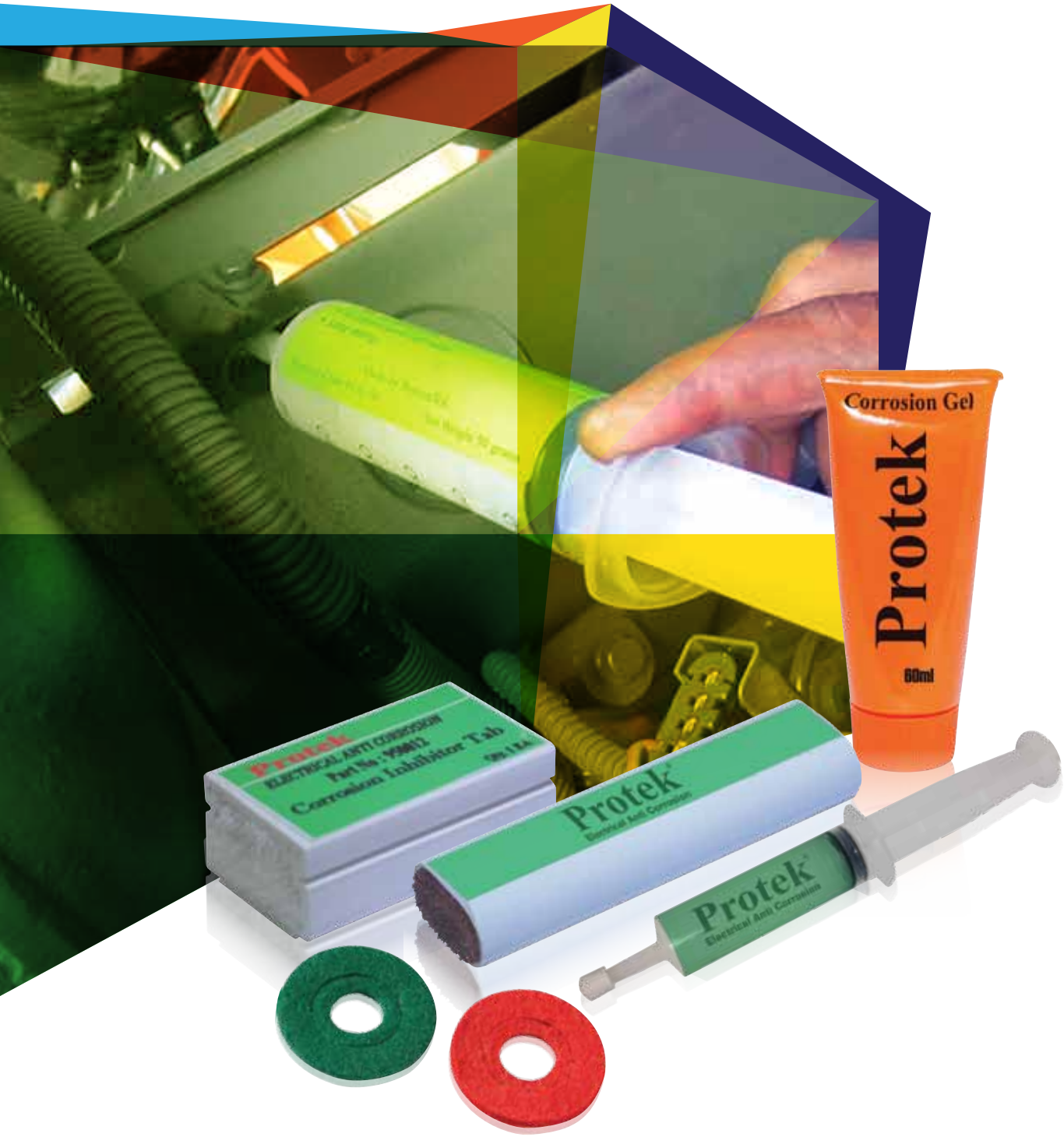
812517

Dust Cover to Suit 350 Amp Connectors

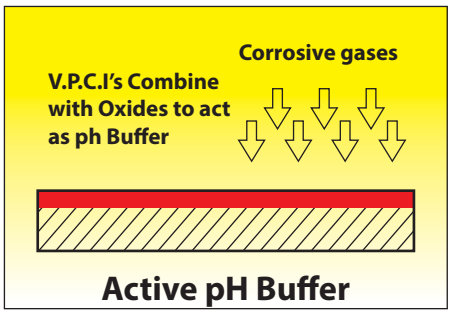


AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

ELECTRICAL ANTI CORROSION



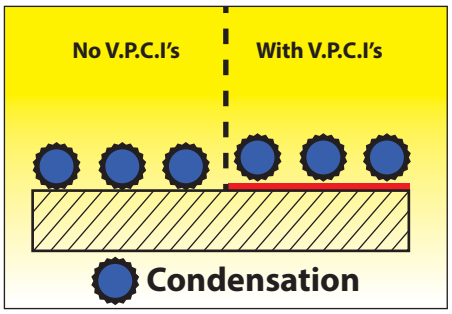
CORROSION INHIBITORS
BATTERY ANTI CORROSION



Active ph Buffer

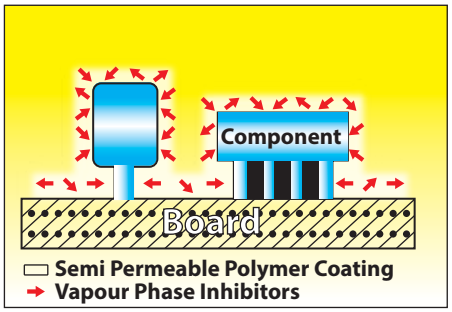
The action of the V.P.C.I'S to convert any atmospheric corrosive elements to a neutral ph before contacts is made with the metal surface. If there are corrosive gases that have an acidic ph4 or less, then after passing through the oxide layer they become ph7 or neutral.

If the atmosphere is alkaline the the reserve takes place. Ph9 is converted to ph7. This is most important when there is a combination of moisture and corrosive gases.



Moisture Repellent

The V.P.C.I'S gas molecules are organic and repel moisture in the same way that an oil film would. Should humidity levels be extremely high and condesation forms, then the combination of the oxide surface and gas molecules form and barriers so no direct contact is made with the metal surface.



The Breaktrough - V.P.C.I'S to Conformal Coatings.

The most revolutionary advance has been to incorporate the use of V.P.C.I'S to conformal coatings.
They are contained in a high-tech semi-permeable polymer coating which provides active protection againts corrosion

The V.P.C.I'S moves through the coating and emerge to coat the metallic parts of component. This ability to move out of the to penetrate behind the legs of integrated circuits (Ics) and protect them, even through the coating does not cover this area.

Anti Corrosion Grease

Is a specifically formulated to provide protection for surfaces exposed to aggressive environments, including edge connectors, plugs and sockets. It is a synthetic grease incorporated with Vapour Phase Corrosion Inhibitors. It has high dielectric properties, and will not effect the electronic or electrical characteristic. Unlike conventional grease it does not harden, contains no wax and remains free following.

When applied to surface, it from moisture repellent metal againts corrosion attack. The product has excellent thermal and oxidation stabilities. It does not contain silicon and will not leave deposits of silicone on surfaces.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Protek® Electrical Anti Corrosion

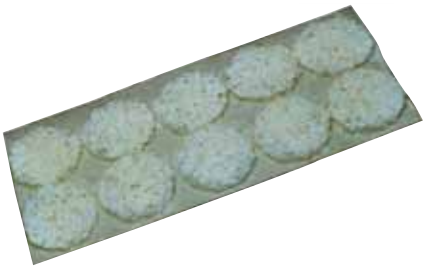


Part No./ Description

950010

Anti Corrosion Grease 50gm Application

Protection of edge connectors, plug and sockets.
Terminals strips, battery terminal and all exposed electrical connectors as used in electrical boxes such as switch boxes, junction boxes, control boxes, etc
Specifications:
Appearance - Opaque Grease
Specific gravity - 0.8725
Dielectric Strength - 12Kvolts @ 2mm
-40 to 180˚ C (Continuous)
-40 to 260˚C (Intermittent)



Part No./ Description

950011

Corrosion Inhibitor Tab

The pads do not contain toxic material and are completely safe to use. Material Safety Data Sheet are available. Temperature Range 5 to 60 degrees Centigrade.

Features :
Ability to protect metals used in electronic and electrical systems.
Volatilize at temperatures to suit tropical conditions.
electronic and electrical characteristics are not affected.
Non toxic, compeletely safe to use
Others metals are protected together with the target metal.

Tabs-Electronic / Electrical Packets of 10, P1 Protects 1 Cubic Foot for 12 months
Size 22m Diameter.



Part No./ Description

950012

Corrosion Inhibitor Tab
Protects 2 cubic Feet for 12 months.
Size 45mm x 25mm x 15mm

The pads do not contain toxic material and are completely safe to use. Material Safety Data Sheet are available. Temperature Range 5 to 60 degrees Centigrade.

Features :
Ability to protect metals used in electronic and electrical systems.
Volatilize at temperatures to suit tropical conditions.
electronic and electrical characteristics are not affected.
Non toxic, compeletely safe to use
Others metals are protected together with the target metal.



Part No./ Description

950013

Corrosion Inhibitor Tab
Protects 5 cubic Feet for 12 months.
Size 75mm x 25mm x 15mm

The pads do not contain toxic material and are completely safe to use. Material Safety Data Sheet are available. Temperature Range 5 to 60 degrees Centigrade.

Features :
Ability to protect metals used in electronic and electrical systems.
Volatilize at temperatures to suit tropical conditions.
electronic and electrical characteristics are not affected.
Non toxic, compeletely safe to use
Others metals are protected together with the target metal.

Protek®
Electrical Anti Corrosion



Part No./ Description

950016

Corrosion Inhibitor Tab

Protects 15 Cubic Feet or ½ Cubic Metre for 12 months.

Size 75mm x 25mm x 15mm

The pads do not contain toxic material and are completely safe to use. Material Safety Data Sheet are available. Temperature Range 5 to 60 degrees Centigrade.

Features :
Ability to protect metals used in electronic and electrical systems.
Volatilize at temperatures to suit tropical conditions.
electronic and electrical characteristics are not affected.
Non toxic, compeletely safe to use
Others metals are protected together with the target metal.



951010

Anti Corrosion Kit

Features:
Contain Product for protection of Electronic & Electrical Systems

BATTERY ANTI CORROSION



Part No./ Description

813510

Corrosion reversal gel Prevents Terminal Corrosion

For the best result include Corrosion reversal gel application in your 2000 hour service.



Part No./ Description

813511

Anti Corrosion Pads (AC200)

Chemically treated to assist In the prevention of battery terminal corrosion
Suits pots 14-36mm in diameter.
Pack contain one red green to suit positive and negative battery posts

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

METERS, GAUGES & SENDERS



D.C HOUR METERS
D.C VOLT METERS
AMPERE METERS
TACHOMETERS
GAUGES
SENDERS

The 85000 Series provides performance and rellability in a technically advanced package. The Quartz Plus Features a highly rellable drive mechanism, an improved odometer gear train, and a snap-together integrated chassis. The chassis fits into a shockproof, totally-sealed case made of an engineered plastic that is impervious to acids and solvents. To ensure our high standard of quality, all parts are in-process inspected. Every Quartz Plus meter must pass 100% function, burn-in, and timing accuracy test before shipping.

Specifications:

- 10.000 hour version standard, with automatic recycle to zero
- Temperature range: -40º F to 185º F-40º C to + 85º C
- Quartz accuracy: ±200ppm, ±0.02% (entire voltage and temperature range)
- Operating voltage range: 5-110 VDC (Voltage range covered by 85000 Series line)
- Precision built relay driven odometer
- Excellent vibration & shock resistance:
  - Vibration: 20 g's @ 10-80Hz (SAE J1378)
  - 10 g's (per MIL-M-3971)
  - Shock: 55 g's @ 9-13msec (SAE J1378)
  - 75 g's (per MIL-M-3971)
- Transient Voltage Protection
- Altenator load dump: 150V EMI (Electromagnetic Interference) : +400V @500Hz
- Inductive switching and reverse polarity
- Standard terminals: ¼" male blade
- Lens material: Glass
- Case material: Polyster
- Number size: 0.12" (3mm)

Features:

- Custom CMOS integrated circuit
- Indicates operating time in hours and tenths, plus has a running indicator
- Totally-sealed
- Battery system voltages: 6,12, 24, 36, 48, 60, 72 and 80 VDC



2 Screw

Part No.	Operating Voltage	Dimensions
912012	6.5 - 16 VDC	52 x 26 x 50mm
912013	10 - 32 VDC	52 x 26 x 50mm
912014	10 - 80 VDC	52 x 26 x 50mm
912015	30 - 110 VDC	52 x 26 x 50mm



Rectangular Stirrup

Part No.	Operating Voltage
912016	10 - 32 VDC
912017	30 - 110 VDC

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



3 Screw

Part No.	Operating Voltage.	Dia.	Dimension.
912018	10 - 32 VDC	56mm	73mm
912019	10 - 80 VDC	56mm	73mm
912020	10 - 110 VDC	56mm	73mm



Round Chrome

Part No.	Operating Voltage.	Termination.
912021	9 - 64 VDC	2 Terminal
912022	9 - 64 VDC	3 Terminal with Enable
912023	9 - 64 VDC	4 Terminal with Enable



Round Black Bezel

Part No.	Operating Voltage.	Termination.
912024	10 - 32 VDC	2 Terminal
912025	10 - 32 VDC	3 Terminal with Enable
912026	10 - 32 VDC	4 Terminal with Enable

D.C VOLT METERS



P/no 913010



P/no 913011

Round Chrome Bezel

A system voltage meter for monitoring battery condition in either 12 or 24 Volt DC applications. Ideal for checking charging voltages from various supplies and testing battery banks before switching from one supply to another.

Part No.	Range.	Voltage.	Size.
913010	8 - 16 Volts	12 VDC	52mm
913011	16 - 32 Volts	24 VDC	52mm

AMPERE METERS



Ampere Meters

A system voltage meter for measuring charge and discharge of both supplies and loads. Suitable for direct connection in light duty applications. Also available upon request is a heavy duty shunt operated version. This type uses an external shunt which can be remote mounted this eliminating the need for heavy cable runs. Suitable for dual voltage connection

Part No.	Range.	Voltage.	Size.
914010	8 - 16 Volts	12 VDC	52mm

TACHOMETERS



Inductive Tachometers

A practical rang of RPM indicators for most diesel engine applications. Designed to operate from a magnetic pick-up or inductive sender, which detects the ring-gear teeth on the flywheel. These units provide user adjustable calibration and have a wide input signal band. A range of RPM scale is available and all models feature dual voltage connection

Part No.	Range.	Voltage.	Size.
912517	0 - 3000 RPM	12/24 VDC	85mm

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Generator Tachometers

A practical range diesel RPM indicators with the added benefit of an integrated hour meter. Designed for connection to an AC type generator sensor commonly fitted to a mechanical drive output on an engine. These units provide user adjustable calibration and have a wide input signal band. A range of RPM scales is available and all models feature dual voltage connection.

Part No.	Range.	Voltage.	Size.
913510	0 - 2500 RPM	12/24 VDC	85mm
913511	0 - 3000 RPM	12/24 VDC	85mm
913512	0 - 3500 RPM	12/24 VDC	85mm



Inductive Tachometers

A practical range diesel engine RPM indicators with the added benefit of an integrated hour meter. Designed to operate from a magnetic pick-up or inductive sender, which detects the ring-gear teeth on the flywheel. These units provide user adjustable calibration and have a wide input signal band. A range of RPM scales is available and all models feature dual voltage connection.

Part No.	Range.	Voltage.	Size.
913516	0 - 4000 RPM	12/24 VDC	85mm



Mechanical Pressure Gauges

A wide range of pressure monitoring instruments for an array of applications. Standard models include engine lube oil and universal types. Considered an essential item in any instrument panel, providing valuable feedback of changes in operating pressures.

Part No.	Range.	Thread.	Diameter
914532	0 - 200 kPa	1/8°-27 NPTF	52mm
914533	0 - 700 kPa	1/8°-27 NPTF	52mm
914534	0 - 1000 kPa	1/8°-27 NPTF	52mm



Fuel Level Gauges
10 -180 OHMS

A range of gauges for monitoring fuel tank levels. These units utilise various types of sender units for a variety of mediums including petrol, diesel and fuel oil. Popular for auxiliary tanks in vehicles

Part No.	Range.	Voltage.	Diameter
914535	E-1/4-2/4-3/4-F	12 VDC	52mm



Heavy Duty Temperature Senders

A range of earth return (grounded) senders for connection to temperature gauges. Available in an industry standard thread size for installation with the appropriate adaptor bush. Solid brass construction is designed for most temperature mediums and units are suitable for dual voltage connection

287 - 23 OHMS

Part No.	Range.	Thread.
915515	40 - 120°C	1/8"-27NPTF

323 - 18 OHMS

Part No.	Range.	Thread.
915516	50 - 150°C	1/8"-27NPTF



Automotive Level Sender - Tubular

A simple and innovative range of liquid level senders for connection to fuel level gauges. Available in a multitude of stock lenghts and suitable for petrol, diesel and fuel oil tanks. Manufactured from non-corrosive materials. Isolated earth return (ungrounded) for electrical safety.

Part No.	Tank Depth	Resistance.	Mounting G Type.
915517	150mm	0-190 Ohms	Threaded 1 ¼ BSP
915518	200mm		
915519	250mm		
915520	300mm		
915521	350mm		
915522	400mm		
915523	450mm		
915524	500mm		
915525	550mm		
915526	600mm		
915527	650mm		
915528	700mm		
915529	750mm		
915530	800mm		
915531	900mm		
915532	1000mm		
915533	1100mm		
915534	1200mm		

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Automotive Level Senders
10 -180 OHMS

Part No.	Tank Depth.	Resistance.	Mounting Type.
915535	175 - 185mm	10-180 Ohms	5 hole SAE Flange



P/no 915536

Level Sender Adaptors

A set adaptors used for alternative mounting of tank level senders. Ideally used when replacing conventional tank senders with the above unit. Manufactured from glass reinforced polyester for durability.

Level Sender Adapter Flanges

Part No.	Specification.
915536	Topside flange to adaptor S3 1¼" BSP to SAE 5 Hole
915537	Underside flange to mount FL-2 S5 SAE hole senders



P/no 915536



Pressure Senders
10 - 180 OHMSA

Range of earth return (grounded) senders for connection to preasure gauges. Available in an industry standard thread size for installation with an appropriate adaptor bush. Heavy metal construction is designed for most pressure mediums and units are suitable for dual voltage connection.

Part No.	Range.	Voltage.	Thread.
915538	0 - 500 kPa	12/24 VDC	1/8" - 27NPTF
915540	0 - 1000 kPa	12/24 VDC	1/8" - 27NPTF



Inductive Senders

A popular range of tachometer senders for use on most diesel engines. An inductive magnetic sender produces an electrical signal when detecting the proximity of flywheel ring-gear teeth. This provides the input for inductive **tachometers**.

Part No.	Range.	Thread.	Length
915541	5/8" - 18UNF	304 SS	45mm
915542	5/8" - 18UNF		78mm
915543	3/4" - 16UNF		78mm

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

BATTERY MAINTENANCE PRODUCTS



BATTERY TERMINALS
BATTERY DISTRIBUTION TERMINALS
BATTERY STARTER CABLES
BATTERY STARTER TERMINALS
BATTERY STRAIGHT CLAMP CABLES
BATTERY ISOLATOR
BATTERY SURGE PROTECTORS

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Isolating Master Terminal

Part No	Pack Type	Terminal Type	Post Type	Suits Cable Size	Stud Size
812110	Blister - 1		Negative		



Lead Terminal

Part No	Pack Type	Terminal Type	Post Type	Suits Cable Size	Stud Size
812111	Blister - 2	Saddle	Universal	8-50mm² (8-0B&S)	
812112	Blister - 2	Saddle	Universal		5/16" (8mm²)



Solder/Crimp Battery Terminal

Part No	Pack Type	Terminal Type	Post Type	Suits Cable Size	Stud Size
812113	Blister - 1	Split Barrel	Universal	50-70mm² (0-00 B&S)	-
812114	Box - 10				
812115	Blister - 1	Split Barrel	Universal	23-35mm² (3-2 B&S)	-
812116	Box - 10				



Brass Battery Terminal

Part No	Pack Type	Terminal Type	Post Type	Suits Cable Size	Stud Size
812117	Blister - 1	Saddle	Universal	8-50mm² (8-0B&S)	-
812118	Box - 10				
812119	Blister - 1	Heavy Duty Saddle	Universal	50-95mm² (0-000B&S)	-
812120	Box - 10				
812121	Blister - 1	Suits Small Japanese Battery Post	Positive	8-35mm² (8-2B&S)	-
812122	Box - 10				
812123	Blister - 1	Suits Small Japanese Battery Post	Negative	8-35mm² (8-2B&S)	-
812124	Box - 10				
812125	Blister - 1	Single Bolt Side Entry	Universal	8-35mm² (8-0B&S)	-
812126	Box - 10				
812127	Blister - 1	End Entry	Universal	15-50mm² (6-0B&S)	-
812128	Box - 10				
812129	Blister - 1	Heavy Duty End Entry	Universal	15-70mm² (6-00B&S)	-
812130	Box - 10				

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No	Pack Type	Terminal Type	Post Type	Suits Cable Size	Thread Size
812131	Blister - 1	Wignut Type	Positive	-	5/16" (6mm)
812132	Box - 10				
812133	Blister - 1	Wignut Type	Negative	-	5/16" (6mm)
812134	Box - 10				
812135	Blister - 1	Heavy Duty Wignut	Positive	-	3/8" (10mm)
812136	Box - 10				
812137	Blister - 1	Heavy Duty Wignut	Negative	-	3/8" (10mm)
812138	Box - 10				
812139	Blister - 1	Crimp End Entry	Universal	35-50mm^2 (2-0B&S)	-
812140	Box - 10				
812141	Blister - 1	Heavy Duty Crimp End Entry	Universal	50-70mm^2 (2-00B&S)	-
812142	Box - 10				
812143	Blister - 1	Bolt	Positive	-	5/16" (8mm)
812144	Box - 10				
812145	Blister - 1	Bolt	Negative	-	5/16" (8mm)
812146	Box - 10				
812147	Blister - 1	Heavy Duty Bolt	Positive	-	3/8" (10mm)
812148	Box - 10				
812149	Blister - 1	Heavy Duty Bolt	Negative	-	3/8" (10mm)
812150	Box - 10				

Forged Brass Battery Terminal



Part No	Pack Type	Terminal Type	Post Type	Suits Cable Size	Stud Size
812167	Blister - 1	Wignut	Positive	-	5/16" (8mm)
812168	Box - 10				
812169	Blister - 1	Wignut	Negative	-	5/16" (8mm)
812170	Box - 10				
812171	Blister - 1	Heavy Duty Wignut	Positive	-	3/8" (10mm)
812172	Box - 10				
812173	Blister - 1	Heavy Duty Wignut	Negative	-	3/8" (10mm)
812174	Box - 10				

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Forged Brass Battery Terminal

Part No	Pack Type	Terminal Type	Post Type	Suits Cable Size	Thread Size
812175	Blister - 1	Bolt	Positive	8-50mm² (8-0B&S)	5/16" (8mm)
812176	Box - 10				
812177	Blister - 1	Bolt	Negative	50-95mm² (8-0B&S)	5/16" (8mm)
812178	Box - 10				
812179	Blister - 1	Heavy Duty Bolt	Positive	-	3/8" (10mm)
812180	Box - 10				
812181	Blister - 1	Heavy Duty Bolt	Negative	-	3/8" (10mm)
812182	Box - 10				
812183	Blister - 1	Saddle with Dual Auxiliary	Positive	20-35mm² (4-2B&S) Auxiliary 5-15mm² (10-6B&S)	-
812184	Box - 10				
812185	Blister - 1	Saddle with Dual Auxiliary	Negative		
812186	Box - 10				
812187	Blister - 1	Heavy Duty Saddle with Dual Auxiliary	Positive	50-70mm² (0-00B&S) Auxiliary 5-15mm² (10-6B&S)	-
812188	Box - 10				
812189	Blister - 1	Heavy Duty Saddle with Dual Auxiliary	Negative		
812190	Box - 10				



Satin Forged Brass Battery Terminal

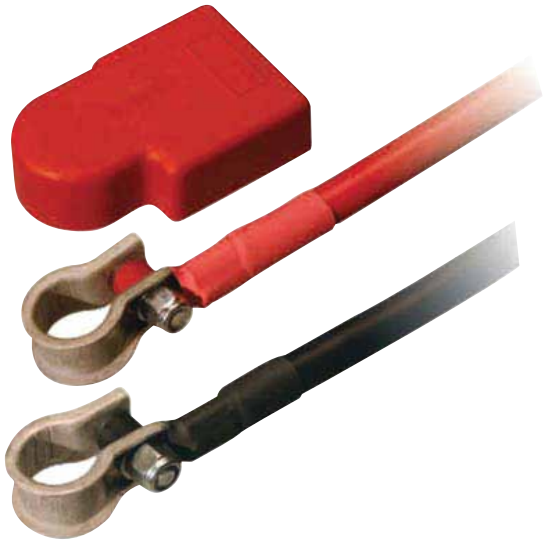
Part No	Pack Type	Terminal Type	Post Type	Suits Cable Size	Thread Size
812191	Blister - 1	Saddle	Positive	20-35mm² (4-2B&S)	-
812192	Box - 10				
812193	Blister - 1	Saddle	Negative	20-35mm² (4-2B&S)	-
812194	Box - 10				
812195	Blister - 1	Heavy Duty Saddle	Positive	50-70mm² (0-00B&S)	-
812196	Box - 10				
812197	Blister - 1	Heavy Duty Saddle	Negative	50-70mm² (0-00B&S)	-
812198	Box - 10				

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No	Pack Type	Terminal Type	Post Type	Suits Cable Size	Stud Size
812229	Blister - 1	Saddle With Dual Auxiliary	Positive	20 - 35mm² (4 - 2 B&S)	-
812230	Box - 10				
812231	Blister - 1	Saddle With Dual Auxiliary	Negative	Auxiliary 5 - 15mm² (10 - 6 B&S)	-
812232	Box - 10				
812233	Blister - 1	Heavy Duty Saddle with Dual Auxiliary	Positive	50 - 70mm² (0 - 00 B&S)	-
812234	Box - 10				
812235	Blister - 1	Heavy Duty Saddle with Dual Auxiliary	Negative	Auxiliary 5 - 15mm² (10 - 6 B&S)	-
812236	Box - 10				

BATTERY DISTRIBUTION TERMINAL



Part No./ Description

812710

Single Distribution Terminal (Red with Cap)

Feature :

TERMINAL TYPE	Crimp
POST TYPE	Positive
CABLE SIZE	23-35mm² (3-2 B&S)
FULLY INSULATED CAP	Prevents accidental short circuit

812711
Bulk pack of 25

Part No./ Description

812710N

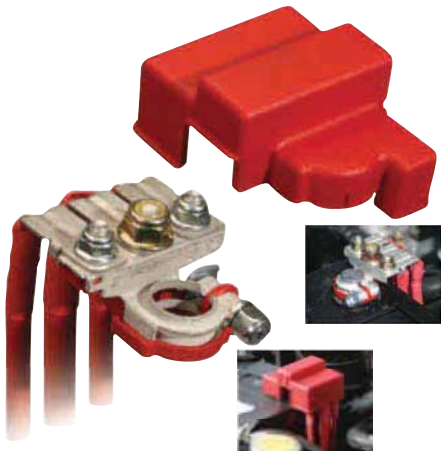
Single Distribution Terminal

Feature :

TERMINAL TYPE	Crimp
POST TYPE	Negative
CABLE SIZE	23-35mm² (3-2 B&S)

812712
Bulk pack of 25

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

812713P

Battery Distribution Terminal

Three way distribution
Quickly converts your battery post so you can easily connect three cables to your battery. Ideal for use when installing auxiliary accessories or connecting to a secondary battery. Includes three terminals to ensure quick connection. Makes a professional and practical installation for distributing power.

Specifications
1 x M8 terminal suits 20-40mm² (4-2 B&S) cable.
2 x M6 terminal suits 8-20mm² (8-4 B&S) cable.

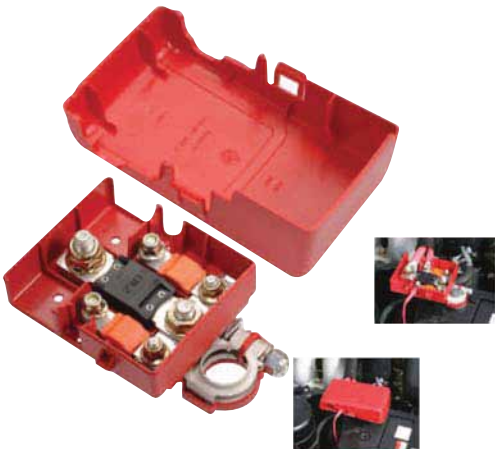
Economical
Save money by using one product that does the same as a battery terminal and terminated cable.

Fully insulated cap
Prevents accidental short circuits.

812713N

Battery Distribution Terminal Negative Black

Replacement to suit 925 terminal distribution box
812714-T1 M6 8-20mm² (8-4B&S)
812714-T2 M8 20-40mm² (4-2B&S)



Part No./ Description

812715P

Battery Distribution Terminal

Three way distribution
Quickly converts your battery post so you can easily connect three cables to your battery. Ideal for use when installing auxiliary accessories or connecting to a secondary battery. Includes three studs (1 x M8,2 x M5) to ensure quick connection. Makes a professional and practical installation for distributing power.

Specifications
Provides the convenience of having three fused outlets making it safe and easy to install dual battery systems and other auxiliary cables.

Economical
Save money by using one product that does the same as a battery terminal and terminated cable and a fuse box.

BATTERY STARTER CABLE



Part No./ Description

813010

Battery Starter Cable

Features:
- Brass terminal
- Tin-plated copper lug to suit 10mm (3/8") stud
- Annealed copper cable with PVC insulation
- Durable polyolefin heat shrink for lasting protection
- Mechanically crimped to ensure a solid permanent connection

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description
813011
Battery Starter / Alternator Cable
Features:
- Brass terminal
- Tin-plated copper lug to suit 10mm (3/8") stud
- Brass ring terminal to suit 6mm (¼") stud
- Annealed copper cable with PVC insulation
- Durable polyolefin heat shrink for lasting protection
- Terminal ends mechanically crimped to ensure a solid permanent connection



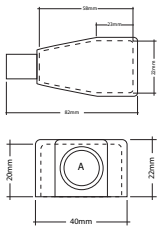
Part No./ Description
813012
Battery Switch Starter Cables
Features:
- Tin-plated copper lug to suit 10mm (3/8") stud
- Annealed copper cable with PVC insulation
- Durable polyolefin heat shrink for lasting protection
- Terminal ends mechanically crimped to ensure a solid permanent connection



Part No./ Description
813013
Battery Joiner Cable
Features:
- Nickel plated brass terminal
- Annealed copper cable with PVC insulation
- Durable polyolefin heat shrink for lasting protection
- Mechanically crimped to ensure a solid permanent connection

BATTERY STRAIGHT CLAMP COVERS

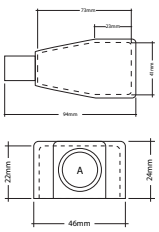




Part No./ Description
813210
Terminal Cover Black Straight

Black Straight Clamp Cover with 13mm diameter cable entry. Designed to protect alternator and electrical system from short and reduce battery terminal corrosion.
Manufactured from 90°C rated, high temperature poly vinyl chloride.



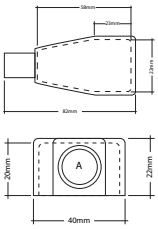


Part No./ Description
813211
Terminal Cover Red Straight

Red Straight Clamp Cover with 13mm diameter cable entry. Designed to protect alternator and electrical system from short and reduce battery terminal corrosion.
Manufactured from 90°C rated, high temperature poly vinyl chloride.

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES





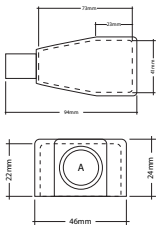
Part No./ Description

813212

Terminal Cover Black Straight

Black Straight Clamp Cover with 16mm diameter cable entry.
Designed to protect alternator and electrical system from short and reduce battery terminal corrosion.
Manufactured from 90°C rated, high temperature poly vinyl chloride.





813213

Terminal Cover Red Straight

Red Straight Clamp Cover with 16mm diameter cable entry.
Designed to protect alternator and electrical system from short and reduce battery terminal corrosion.
Manufactured from 90°rated, high temperature poly vinyl chloride.

BATTERY ISOLATOR

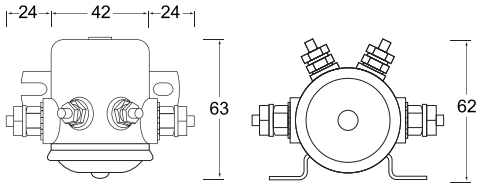


Part No./ Description

814010

Solenoid Isolator 12 Volt Only

SPECIFICATIONS	
VOLTAGE	12V only
CHARGING CURR	85A/150A peak
CHARGE TYPE	Parallel
CONTROL	Ignition
MOUNTING	Surface/firewall
CURRENT DRAW	780mA when charging
VOLTAGE DROP	None
SURGE PROTECTION	



Kit comprises

- Premium HD solenoid
- Surge protector
- 4m battery cable & 60cm aux battery earth cable
- Auxiliary battery terminals (pos & neg)
- Rocker switch, lugs, terminals, heat shrink & cable ties

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No. 814011

Part No./ Description

814011

12V 100A Electronic Isolator Kit

A fully automatic dual battery kit suitable for any mid-sized vehicle with an auxiliary battery.

Part No./ Description

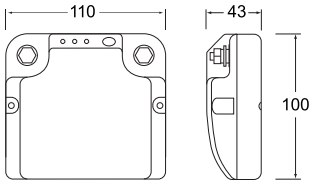
814012

12V 150A Electronic Isolator Kit

A fully automatic dual battery kit ideal for use on large 4WD vehicles wishing to run double or triple battery systems.



Part No. 814012



SPECIFICATIONS		
VOLTAGE	12V	
CHARGING CURR	75A/100A peak	125A/150A peak
CHARGE TYPE	Parallel	
CONTROL	Electronic	
MOUNTING	Surface/firewall/battery side	
CURRENT DRAW	Charging 500mA (Standby 30mA)	
VOLTAGE DROP	None	
SURGE PROTECTION	Built in	
APPROVALS	E.C.	

LED CHARGE INDICATION	ON	FLASH
RED LIGHT	Power ae	naeus battery fault
BLUE LIGHT	Charging	over-current
BLUE LIGHT	Charging	over-current

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

814110

12V Surge Protector and Battery Analyzer

- Protects vehicle electronics againts a voltage spike when jump starting
- Indicates battery condition and verifies that the alternator is charging while the motor is running
- Mounts to battery for permanent surge protection
- Quick and easy to fit



Part No./ Description

814112

12V/24V "Spikeguard" Surge Protectors

- Protects vehicle electronics againts a voltage spike when jump starting
- Correct connection LED indicator
- LED battery level indicator
- Suits cable 10mm (8 B&S) to 70mm (00 B&S)
- Quick and easy to fit
- Rugged rubber housing



Part No./ Description

814113

12V/24V "Spikeguard" Service Mate

- Allows all methods of electric welding to be done on a vehicle while the battery is still connected. Ideal for all panels beaters and mechanics
- Correct connection LED indicator
- LED battery level indicator
- Rugged rubber housing

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

FANS, BLOWERS, SEAT BELTS



THERMATIC FANS
CABIN FANS
AUTOMATIC LOCKING RETRACTING SEAT BELTS



Part No./ Description
425110
Thermo Fan 12V 9 Inch

Universal 12V 9 inch thermatic fan, with 10 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.



Part No./ Description
425111
Thermo Fan 12V 10 Inch

Universal 12V 10 inch thermatic fan, with 10 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.



Part No./ Description
425112
Thermo Fan 12V 12 Inch

Universal 12V 12 inch thermatic fan, with 5 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.



Part No./ Description
425113
Thermo Fan 12V 13 Inch

Universal 12V 13 inch thermatic fan, with 5 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.



Part No./ Description
425114
Thermo Fan 12V 14 Inch

Universal 12V 14 inch thermatic fan, with 6 blades.
Comes assembled for upstream (pusher style) use can be changed to puller. Style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.



Part No./ Description
425115
Thermo Fan 12V 16 Inch

Universal 12V 16 inch thermatic fan, with 6 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description
425116
Thermo Fan 12V 16Inch

Universal 12V 9 inch thermatic fan, with 8 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.



Part No./ Description
425117
Thermo Fan 24V 9 Inch

Universal 24V 9 inch thermatic fan, with 10 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.



Part No./ Description
425118
Thermo Fan 24V 10 Inch

Universal 24V 10 inch thermatic fan, with 6 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.



Part No./ Description
425120
Thermo Fan 24V 12 Inch

Universal 24V 12 inch thermatic fan, with 6 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.



Part No./ Description
425121
Thermo Fan 24V 14 Inch

Universal 24V 14 inch thermatic fan, with 6 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.



Part No./ Description
425122
Thermo Fan 24V 16 Inch

Universal 24V 16 inch thermatic fan, with 8 blades.
Comes assembled for upstream (pusher style) use can be changed to puller style by reversing the polarity of the motor and reversing the fan blades. Includes mounting hardware.

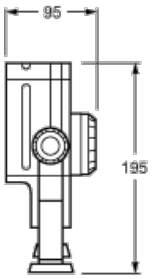


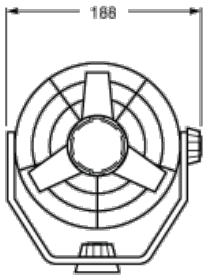
Part No./ Description

425012

Turbo Fan 12V

Turbo Fans provide high capacity at low power consumption. Features include impact-resistant housing, low-noise operation and soft plastic impellers, shielded by sturdy protective grille for added safety. Fans can be turned in all directions, and locked in position. Airflow can be regulated by two-stage switch. Wattage 6.5W





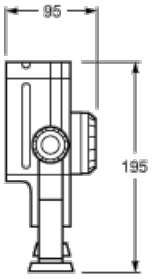


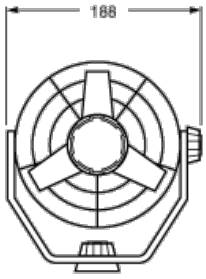
Part No./ Description

425013

Turbo Fan 24V

Turbo Fans provide high capacity at low power consumption. Features include impact-resistant housing, low-noise operation and soft plastic impellers, shielded by sturdy protective grille for added safety. Fans can be turned in all directions, and locked in position. Airflow can be regulated by two-stage switch. Wattage 6.5W







Part No./ Description

425014 -12

12V Heavy Duty Fan

Turbo Fans Features :
- Clip-On or Dash Mount
- Oscillating
- Adjustable Arm
- Cord length : 3 m

Part No./ Description

425014 -24

24V Heavy Duty Fan

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



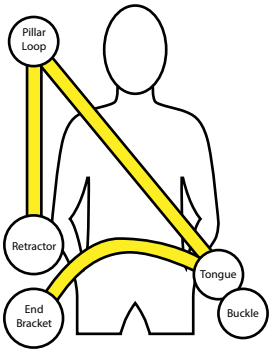
Part No./ Description

943010

Automatic Lap and Diagonal Belt

Complete with metal cover to protect the retractor.
A guide runner is provided to keep the webbing in position and reduce friction.

Buckle Connection	: 45 cm
Buckle Connection	: Stalk/ cable
Webbing Length	: Retractor to end bracket 291 cm
Retractor Angle	: Vertical





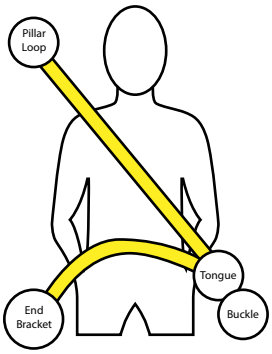
Part No./ Description

943011

Automatic Lap and Diagonal Belt

Complete with metal cover to protect the retractor.
A guide runner is provided to keep the webbing in position and reduce friction.

Buckle Connection	: 32 cm, 30 cm, 15 cm
Buckle Connection	: fixed webbing, stalk/ cable, metal strap
Webbing Length	: Retractor to end bracket 213 cm, 270 cm
Retractor Angle	: Adjustable



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



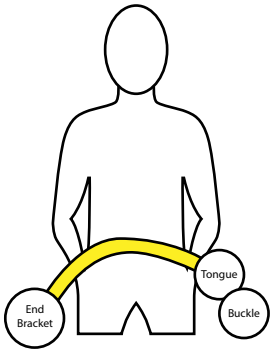
Part No./ Description

943012

Automatic Lap Belt

Complete with metal cover to protect the retractor.
A guide runner is provided to keep the webbing in position and reduce friction.

Buckle Connection	: 22 cm
Buckle Connection	: Fixed webbing
Webbing Length	: Retractor to tongue 110 cm
Retractor Angle	: Any Angel





AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

POWER ACCESSORIES



SOCKET ASSEMBLIES
CIGARETTE LIGHTER PLUGS
BATTERY DISCHARGE PROTECTOR
VOLTAGE REDUCERS
VOLTAGE CONVERTER
VOLTAGE BOOSTER
INVERTERS

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

853010BL Blister Pack
Surface Mount Aluminum Accessory Socket

Contructed of die-cast Aluminum
Amperage rating 20A at 12V, 10A at 24V

853010/25
As above Bulk Pack of 25



Part No./ Description

853011BL Blister Pack
Aluminum Accessory Socket

Fitted with screw terminal and thermoplastic lid
Amperage rating 20A at 12V, 10A at 24V

853011/25
As above Bulk Pack of 25



Part No./ Description

853012BL Blister Pack
Aluminum Accessory Socket

Fitted with thermoplastic lid, separate power and earth terminals
amperage rating 20A at 12V, 10A at 24V

853012/25
As above Bulk Pack of 25



Part No./ Description

853013BL Blister Pack
Thermoplastic Accessory Plug

Amperage rating 20A at 12V, 10A at 24V

853013/25
As above Bulk Pack of 25

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

853015BL Blister Pack
Cigarette Lighter Plug with Off/On Rocker Switch and LED Indicator and Spiral Lead

Features fuse protection, spiral lead that extends to 3 metres and an adaptor for European vehicles

Amperage rating 8A at 12V



Part No./ Description

853016BL Blister Pack
Cigarette Lighter Plug with LED Indicator

Features unique pistol grip design, fuse protection, 30cm straight
lead and an adaptor for European vehicles

Amperage rating 10A at 12V



Part No./ Description

853017BL Blister Pack
Cigarette Lighter Plug with LED Indicator and Spiral Lead

Features unique pistol grip design, fuse protection, spiral lead that extends 3.5 metres and an adaptor for European vehicles

Amperage rating 10A at 12V



Part No./ Description

853018BL Blister Pack
Accessory Socket with Optional Mounting Panel

Features dustproof cover and 30cm lead
Can be mounted with or without the mounting panel

Amperage rating 10A at 12V, 5A at 24V
Mounting opening 28mm dia.





Part No./ Description

853019BL Blister Pack
Cigarette Lighter Plug with Extended Lead and Accessory Socket

Features fuse protection, 1 meter lead and an adaptor for European vehicles

Amperage rating 5A at 12V, 2.5A at 24V



Part No./ Description

853020BL Blister Pack
Cigarette Lighter Plug with Extended Lead and Accessory Socket

Features fuse protection, 2 x 1 metre leads and an adaptor for European vehicles

Amperage rating 5A at 12V, 2.5A at 24V



Part No./ Description

853021BL Blister Pack
Battery Clips with Extended Lead and Accessory Socket

Features battery clips with 45cm of straight lead for direct connection to battery

Amperage rating 10A at 12V, 5A at 24V

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

853025BL Blister Pack
Cigarette Lighter Plug with Adjustable Twin Accessory Sockets

Features 4 adjustable positions through to 90 degrees, fuse protection, illuminated ring (green) and an adaptor for European Vehicles

Amperage rating 10A at 12V



Part No./ Description

853026BL Blister Pack
Cigarette Lighter Plug with Adjustable Twin Accessory Sockets and Lighter Fixture

Features 4 adjustable positions through to 90 degrees, fuse protection, illuminated ring (green), an adaptor for European Vehicles and a cigarette lighter fixture

Amperage rating 10A at 12V



Part No./ Description

853027BL Blister Pack
Cigarette Lighter Plug with Extended Lead, Accessory Sockets and Lighter Fixture

Features fuse protection, LED battery indicators, 2x illumination (green) rings, 1 meter lead and an adaptor for European vehicles

Amperage rating 10A for use at 12V only



Part No./ Description

853028BL Blister Pack
Cigarette Lighter Plug with Extended Lead and Triple Accessory Sockets

Features fuse protection, 1 meter lead and an adaptor for European vehicles

Amperage rating 8A at 12V, 4A at 24V

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES





Part No./ Description

853033BL Blister 1
Battery Discharge Protector

Prevents Battery discharge
Protects your battery againts excessive discharge when using 12V accessories ensuring the battery retains enough power for the next start. Designed to turn off accessories (11.6V) before they discharge the battery. Once turned off they remain inoperable until the vehicle's motor has been restarted (12.5V)
1 meter lead
Ideal for camping
Use with portable fridges, air compressors and flood lights

VOLTAGE REDUCERS

Voltage Reducer



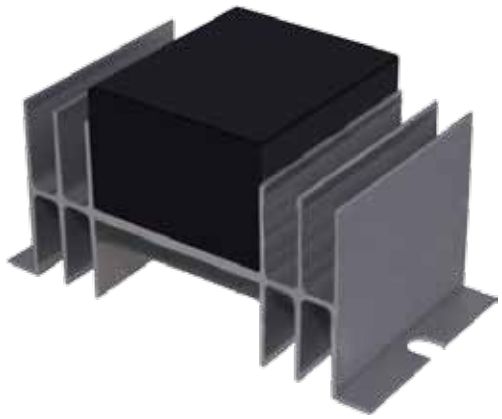
Multi Voltage Reducer 24VDC To 12VDC

Part No	Total Power Output (W)	Load Rating (Amps)	Application
856010	120	10	Light Truck
856011	240	20	Heavy Truck
856012	360	30	Semi Trailer
856013	480	40	Pantec
856014	960	80	B - Double
856015	1200	100	B-Double

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES

Single Circuit Linear Voltage Reducer



Single Circuit Linear Voltage Reducer

Part No	Total Power Output (W)	Load Rating (Amps)	Application
856018	45	3.5A	
856019	85	7A	
856020	120	10A	
856021	240	20A	
856022	360	30A	

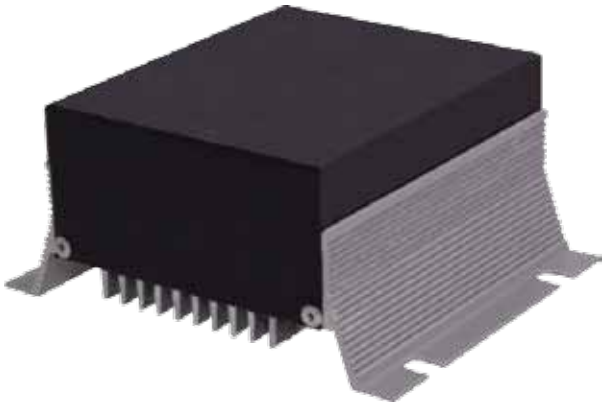
Switch Mode Voltage Reducer



Single Circuit Linear Voltage Reducer

Part No	Total Power Output (W)	Load Rating (Amps)	Application
856023	120W	10A	
856024	240W	20A	
856025	360W	30A	
856026	480W	40A	
856027	720W	60A	

Voltage Booster 12V DC to 24V DC



Voltage Boosters (Step Up)
The Voltage Boosters converters supply 24V DC from a nominal 12V

DC Supply

Part No	Description	Max Load	Radios	DC	Lamps	Battery
857110	Single Circuit	7.5A at 24V				
857111	Single Circuit	15A at 24V				
857112	Single Circuit	30A at 24V				
857113	4 or 5 Circuit	15A at 24V				
857114	4 or 5 Circuit	30A at 24V				

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

855122

DC to DC Converter

- Input voltage: 20V DC to 30 V DC
- Output voltage: 12V DC to 13.8V DC
- Standby current: ≤20mA
- Output power: 10A (continuous), 15A (maximum)
- Input fuse: 10A, Standard auto blade fuse (Internal*)
- Connection cable: 2.0mm^2 / 900mm
- Efficiency: 85% to 90%
- Thermal shutdown: 65°C+/-5°C
- Input polarity reverse diode protection
- Output polarity reverse circuit protection
- Output short-circuit protection
- Overheating circuit protection
- Overload circuit protection
- Operating temperature: 0~40°C
- Storage temperature: -15°C~45°C
- Operating relative humidity: 10%RH~102%RH,
- Compliant standards: CE, e8, EN61000, 2006/96/EC.
- Dimension: 126 x 87 x 42mm
- Net weight: 0.45kg



Part No./ Description

855123

DC to DC Converter

- Input voltage: 20V DC to 30 V DC
- Output voltage: 12V DC to 13.8V DC
- Standby current: ≤70mA
- Output power: 20A (continuous), 30A (maximum)
- Input fuse: 20A, Standard auto blade fuse (Internal*)
- Connection cable: 2.5mm^2 / 900mm
- Efficiency: 85% to 90%
- Thermal shutdown: 65°C+/-5°C
- Input polarity reverse diode protection
- Output polarity reverse circuit protection
- Output short-circuit protection
- Overheating circuit protection
- Overload circuit protection
- Operating temperature: 0~40°C
- Storage temperature: -15°C~45°C
- Operating relative humidity: 10%RH~102%RH,
- Compliant standards: CE, EN61000, 2006/28/EC.
- Dimension: 182 x 115 x 62mm
- Net weight: 0.8 kg

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

855124

DC to DC Converter

- Input voltage: 20V DC to 30 V DC
- Output voltage: 12V DC to 13.8V DC
- Standby current: ≤80mA
- Output power: 30A (continuous), 45A (maximum)
- Input fuse: 30A, Standard auto blade fuse (External)
- Output fuse: 25A x 2pcs, standard auto blace fuse (Internal)
- Connection cable: 4.0mm^2 / 900mm
- Efficiency: 85% to 90%
- Thermal shutdown: 65°C+/-5°C
- Cooling fan: Yes auto-operation fan (temperature or load)
- Output polarity reverse diode protection
- Output short-circuit protection
- Overheating circuit protection
- Overload circuit protection
- Operating temperature: 0~40°C
- Storage temperature: -15°C~45°C
- Operating relative humidity: 10%RH~102%RH,
- Compliant standards: CE, EN61000, 2006/28/EC.
- Dimension: 222 x 115 x 62mm
  Net weight: 0.95kg



Part No./ Description

855125

DC to DC Converter

- Input voltage: 20V DC to 30 V DC
- Output voltage: 12V DC to 13.8V DC
- Standby current: ≤80mA
- Output power: 40A (continuous), 60A (maximum)
- Input fuse: 40A, Standard auto blade fuse (External)
- Connection cable: 6.0mm^2 / 900mm
- Efficiency: 85% to 90%
- Thermal shutdown: 65°C+/-5°C
- Cooling fan: Yes auto -operation fan (temperaure or load)
- Input polarity reverse diode protection
- Output polarity reverse circuit protection
- Output short-circuit protection
- Overheating circuit protection
- Overload circuit protection
- Operating temperature: 0~40°C
- Storage temperature: -15°C~45°C
- Operating relative humidity: 10%RH~102%RH,
- Compliant standards: CE, EN61000, 2006/28/EC.
- Dimension: 222 x 115 x 62mm
- Net weight: 1.0 kg

HI-AMP
HEAVY-DUTY HARNESS & ACCESSORIES



Part No./ Description

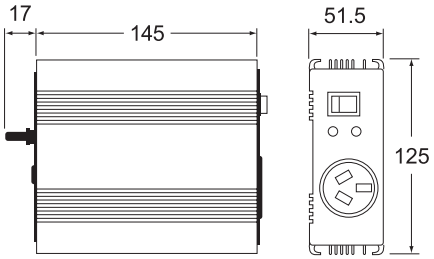
855126

DC to DC Voltage Booster

- Input voltage: 20V DC to 30 V DC
- Output voltage: 12V DC to 13.8V DC
- Standby current: ≤15mA
- Output power: 6A (continuous), 7.5A (maximum)
- Input fuse: 7.5A, Standard auto blade fuse (Internal*)
- Connection cable: 1.5mm^2 / 900mm
- Efficiency: 85% to 90%
- Thermal shutdown: 65°C+/-5°C
- Input polarity reverse diode protection
- Output polarity reverse circuit protection
- Output short-circuit protection
- Overheating circuit protection
- Overload circuit protection
- Operating temperature: 0~40°C
- Storage temperature: -15°C~45°C
- Operating relative humidity: 10%RH~102%RH,
- Compliant standards: CE, e8, EN61000, 2006/96/EC.
- Dimension: 88 x 87 x 42mm
- Net weight: 0.35kg

INVERTERS





Part No./ Description

855110

150 Watt 12V Inverter

SPECIFICATIONS	
PART NO	855110
INPUT	12V DC, 12A Max
OUTPUT	230/240V AC 50Hz (Modified Sine Wave)
OUTPUT POWER	150W Continuous (300W Peak)
IDEAL BATTERY SIZE	50-70Ah
MINIMUM BATTERY SIZE	17Ah, 100CCA
RUN TIME WITH 150W ON 17Ah BATTERY	40 min
RUN TIME WITH 100W GLOBE ON 17Ah BATTERY	80 min
APPROVALS	Electrical Safety, EMC

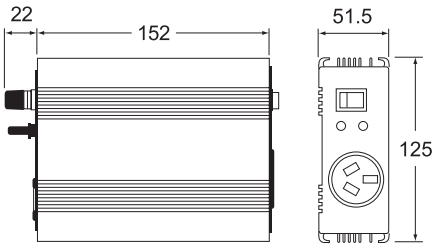


Cigarette lighter plug with 80cm lead

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

HI-AMP HEAVY-DUTY HARNESS & ACCESSORIES





Part No./ Description

855111

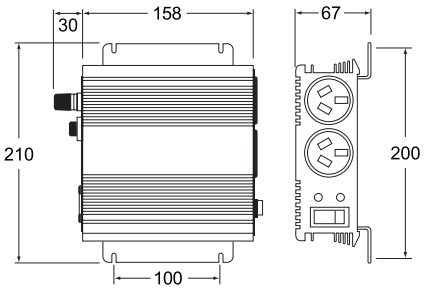
300 Watt 12V Inverter

SPECIFICATIONS	
PART NO	855111
INPUT	12V DC, 30A Max
OUTPUT	230/240V AC 50Hz (Modified Sine Wave)
OUTPUT POWER	300W Continuous (600W Peak)
IDEAL BATTERY SIZE	50-70Ah
MINIMUM BATTERY SIZE	24Ah, 200CCA
RUN TIME WITH 300W ON 24Ah BATTERY	40 min
RUN TIME WITH 100W GLOBE ON 24Ah BATTERY	2 hours
APPROVALS	Electrical Safety, EMC



Battery clips with 90cm lead





Part No./ Description

855112

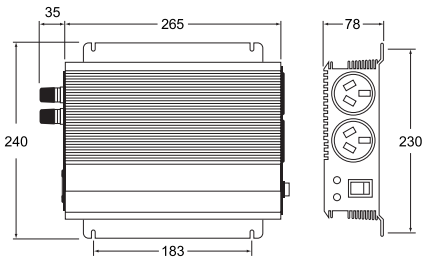
600 Watt 12V Inverter

SPECIFICATIONS	
PART NO	855112
INPUT	12V DC, 75A Max
OUTPUT	230/240V AC 50Hz (Modified Sine Wave)
OUTPUT POWER	600W Continuous (1200W Peak)
IDEAL BATTERY SIZE	50-130Ah
MINIMUM BATTERY SIZE	24Ah, 400CCA
RUN TIME WITH 600W ON 50Ah BATTERY	30 min
RUN TIME WITH 100W GLOBE ON 50Ah BATTERY	4 hours
APPROVALS	Electrical Safety, EMC



Battery clips with 90cm lead





Part No./ Description

855113

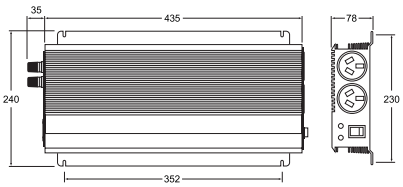
1000 Watt 12V Inverter

SPECIFICATIONS	
PART NO	855113
INPUT	12V DC, 120A Max
OUTPUT	230/240V AC 50Hz (Modified Sine Wave)
OUTPUT POWER	1000W Continuous (2000W Peak)
IDEAL BATTERY SIZE	75-250Ah
MINIMUM BATTERY SIZE	75Ah, 550CCA
RUN TIME WITH 1000W ON 75Ah BATTERY	15 min
RUN TIME WITH 100W GLOBE ON 75Ah BATTERY	6 hours
APPROVALS	Electrical Safety, EMC



Battery lugs with 110cm lead





Part No./ Description

855114

2000 Watt 12V Inverter

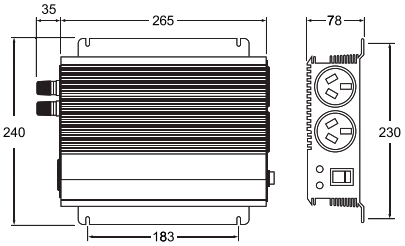
SPECIFICATIONS	
PART NO	855114
INPUT	12V DC, 240A Max
OUTPUT	230/240V AC 50Hz (Modified Sine Wave)
OUTPUT POWER	2000W Continuous (4000W Peak)
IDEAL BATTERY SIZE	85-400Ah
MINIMUM BATTERY SIZE	85Ah, 600CCA
RUN TIME WITH 2000W ON 50Ah BATTERY	5 min
RUN TIME WITH 100W GLOBE ON 50Ah BATTERY	7 hours
APPROVALS	Electrical Safety, EMC



Battery lugs with 110cm lead

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

855117

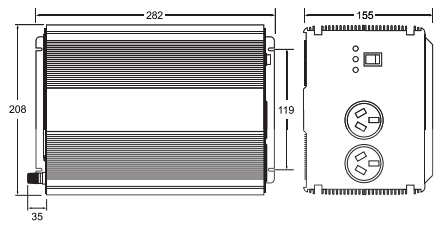
1000 Watt 24V Inverter

SPECIFICATIONS	
PART NO	855117
INPUT	24V DC, 60A Max
OUTPUT	230/240V AC 50Hz (Modified Sine Wave)
OUTPUT POWER	1000W Continuous (2000W Peak)
IDEAL BATTERY SIZE	40-130Ah
MINIMUM BATTERY SIZE	40Ah, 350CCA
RUN TIME WITH 1000W ON 40Ah BATTERY	15 min
RUN TIME WITH 100W GLOBE ON 40Ah BATTERY	6 hours
APPROVALS	Electrical Safety, EMC



Battery lugs with 110cm lead





Part No./ Description

855118

2000 Watt 24V Inverter

SPECIFICATIONS	
PART NO	855118
INPUT	24V DC, 120A Max
OUTPUT	230/240V AC 50Hz (Modified Sine Wave)
OUTPUT POWER	2000W Continuous (4000W Peak)
IDEAL BATTERY SIZE	50-200Ah
MINIMUM BATTERY SIZE	50Ah, 400CCA
RUN TIME WITH 2000W ON 50Ah BATTERY	5 min
RUN TIME WITH 100W GLOBE ON 50Ah BATTERY	7 hours
APPROVALS	Electrical Safety, EMC



Battery lugs with 110cm lead

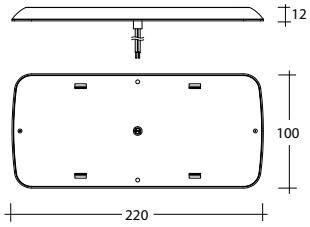

USE ASIAREP AIR CONDITIONING
AND ELECTRICAL MAINTENANCE AUDIT
TO GREATLY REDUCE YOUR UN-SCHEDULED
MINING EQUIPMENTS BREAKDOWNS
AFRICAN RESOURCE MANAGEMENT
African Resource
Management
NIGHT BREAKER®
MINING EQUIPMENT LIGHTING
Intelle®
Mining Electronic Systems
NARVA
AUTOMOTIVE LIGHTING & ELECTRICAL
PROJECTA
Protek®
Electrical Anti Corrosion
Champion
NORDICLIGHTS
HI-AMP®
HEAVY-DUTY HARNESS & ACCESSORIES
UP TO 80% OF HEAVY EQUIPMENT UNSHCEDULED
MAINTENANCE IS CAUSED BY AIR CONDITIONING AND
ELECTRICAL FAULTS

INTERIOR LAMPS



INTERIOR ROOF AND RECREATIONAL VEHICLE LAMPS
INTERIOR DOME LAMPS
FLUORESCENT LAMPS





Part No./ Description

306822

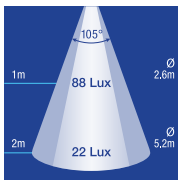
9-33 Volt Saturn Rectangular L.E.D Interior lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Ultra slim surface mount design maximises headroom for enclosed cabin areas

Current Draw: 0.26A at 12V, 0.14A at 24V



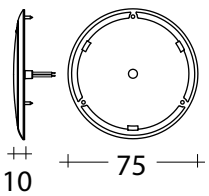
Surface mountable with a decorative bezel to hide mounting fixtures





Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off





Part No./ Description

306823

9-33 Volt Saturn 75mm L.E.D Interior lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Ideal for surface mount downlighting, requiring only a 10mm hole for cable exit.

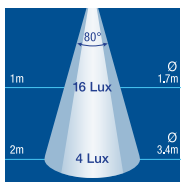
Current Draw: 0.04A at 12V, 0.02A at 24V



Touch sensitive switch located in the centre of the lens turns the lamp On/Dim/Off

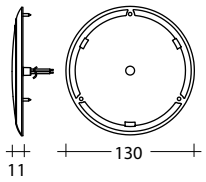


Surface mountable with a decorative bezel to hide mounting fixtures



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com





Part No./ Description

306824

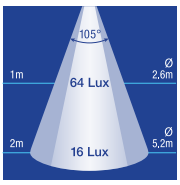
9-33 Volt Saturn 130mm L.E.D Interior lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Ultra slim surface mount design maximises headroom in enclosed cabin areas

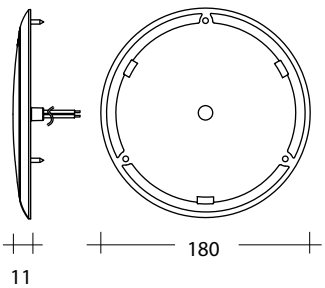
Current Draw: 0.19A at 12V, 0.1A at 24V


Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off


Surface mountable with a decorative







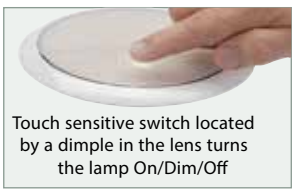
Part No./ Description

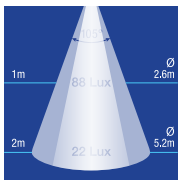
306825

9 - 33 Volt Saturn 180mm L.E.D Interior lamp with touch sensitive On/dim/Off Switch

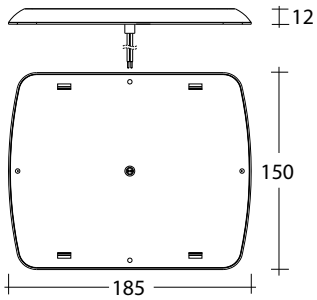
Switch yet powerful SMD L.E.Ds with a 'Dim' Setting and an in-built touch sensitive switch. the lamp is surface mountable and ideal for illuminating central and living areas.

Current Draw: 0.26A at 12V, 0.13A at 24V


Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off







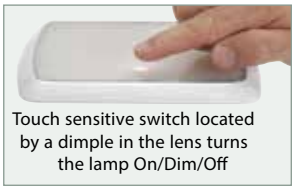
Part No./ Description

306826

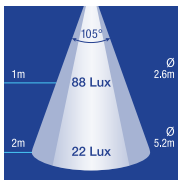
9-33 Volt Saturn L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. A large elegant lamp, surface mountable and ideal for iluminating central and living areas

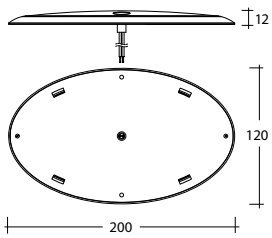
Current Draw: 0.25A at 12V, 0.13A at 24V



Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off







Part No./ Description

306827

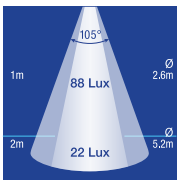
9-33 Volt Saturn Oval L.E.D Interior lamp with Touch Sensitive On/Dim/Off Switch

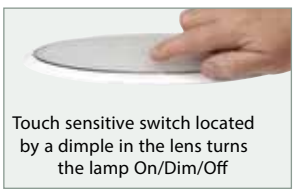
Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Elegant oval design complements modern interiors and is surface mountable requiring only a 10mm hole for cable exit

Current Draw: 0.26A at 12V, 0.14A at 24V



Surface mountable with a decorative bezel to hide mounting fixtures





Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



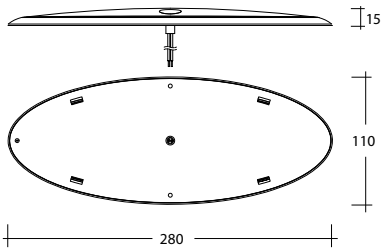
Part No./ Description

306828

9 - 33 Volt Saturn Oval L.E.D Interior lamp with touch sensitive On/dim/Off Switch

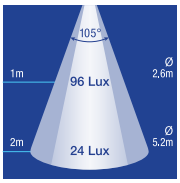
Smooth yet powerful SMD L.E.Ds with a 'Dim' Setting and an in-built touch sensitive switch. A large elegant oval lamp, surface mountable and ideal for illuminating central and living areas.

Current Draw: 0.29A at 12V, 0.14A at 24V





Surface mountable with a decorative bezel to hide mounting fixtures





Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off







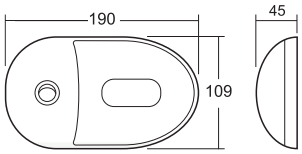
Part No./ Description

306754

Interior Dome Light with Off/On Rocker Switch

Bright, wide-angle light output 1 x 21 CP (16W) globe, pre wired and surface mounted

306755	Lens to suit 306754, 306756
306754S	As above with Silver Satin Finish







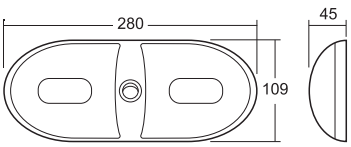
Part No./ Description

306756

Dual Interior Dome Light with On/Off Rocker Switch

Bright, wide-angle light output 1 x 21 CP (16W) globe, pre wired and surface mounted

306755	Lens to suit 306754, 306756
306756S	As above with Silver Satin Finish



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

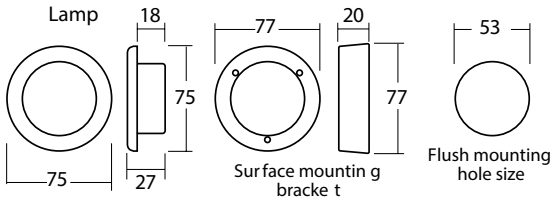


Part No./ Description

306912

10-30 Volt LED Courtesy Lamp with On/Off Switch, White Face Plate and Mounting Spacer

Features LED output and reliability. Pre-wired and can be flush mounted or surface mounted with the use of the supplied spacer. Switches on and off by pushing the face of the lamp.



Dimensions: As above



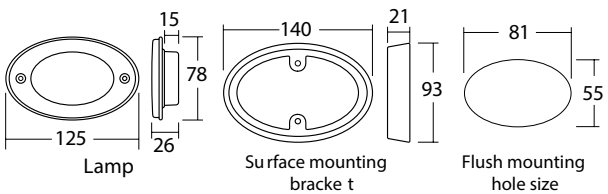


Part No./ Description

306916

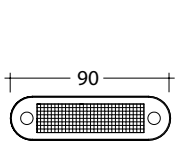
10-30 Volt LED Courtesy Lamp with On/Off Switch, and Mounting Spacer

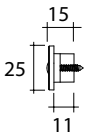
Features LED output and reliability. Pre-wired and can be flush mounted or surface mounted with the use of the supplied spacer. Switches on and off by pushing the face of the lamp.



Dimensions: As above







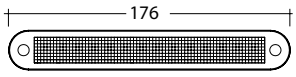
Part No./ Description

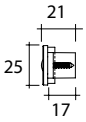
306817

10-30 Volt LED Courtesy Strip Lamp

Features LED output and reliabilty. Pre-wired and sealed in epoxy. Supplied with sealing gasket, self tapping screws and screw caps for an attractive finish.







Part No./ Description

306818

10-30 Volt LED Courtesy Strip Lamp

Features LED output and reliabilty. Pre-wired and sealed in epoxy. Supplied with sealing gasket, self tapping screws and screw caps for an attractive finish.



Part No./ Description

307001

10V-30V 1W LED Interior Swivel Lamp with On/Off Switch

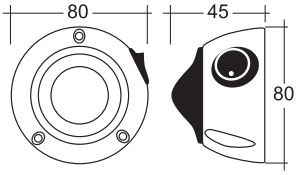
Ultra low current draw of 0.35A makes this lamp perfect for campers, caravans and mobile homes. The powerful 1W LED provides a bright and even spread of light
Allows for easy light adjustment with 350° rotation and 35° tilt

307001BL	Blister Pack

307001S

As above with Silver Satin Finish

307001SBL	Blister Pack



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

SERVICE PRODUCTS



EMERGENCY ISOLATION SYSTEMS
CONTROLLER
POWER DISTRIBUTION SYSTEMS

Emergency Isolation Stations Increase Safety, Reduce Maintenance and Comply with All Safety Protocol Configurations.

Robust Housing, Clearly labeled, Designed for each individual machine, incorporating all metal switching and housings, fully seled-chassis mounted harnesses make Asiareps Emergency Isolation Stations (EIS) Safer and more reliable.

One Central location. Including Battery Isolation, Emergency Stop, Starter Motor Isolation and Any other emergency function such as Fire Suppression Activation or Pressure Release Systems.



Starter Motor Isolation refers to the isolation of the machine starting circuit only. This provides power to the machines electrical systems to enable the live testing of electrical circuits and systems. This form of isolation is used during scheduled or any other services.

Emergency Stop refers to instant shutdown of an operating machine in an emergency situation such as fire, rollover, collision where the operator of the machine may be in-capacitated or unaware of a developing emergency situation.

Battery Isolation refers to compelete isolation of all power from the batteries to the electrical systems on the machine. This isolation is generally required during maintenance services such as welding, major component replacement and or major component repairs.

EIS can be configured to comply with all national and or internasional safety protocols and procedures all. Harnesses are routed with fully sealed glands and harness protection, deutsch connectors, chassis clamps and electrical anti corrosion grease.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

724610

Heavy Duty Metal Emergency Station

Are configured to accomodate a multitude of isolation safety switches.
Can be redesigned to suit any machine.



Part No./ Description

724610EIS

Heavy Duty Metal Emergency Station

Including Battery Isolation, Emergency Stop, Starter Motor Isolation and any other emergency function such as Fire Suppression Activation or Pressure Release Systems.



Part No./ Description

724611

Heavy Duty Metal Emergency Station

Are configured to accomodate a multitude of isolation safety switches.
Can be redesigned to suit any machine.



Part No./ Description

724611EIS

Heavy Duty Metal Emergency Station

Including Emergency Stop and Starter Motor Isolation.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

724612

Heavy Duty Metal Emergency Station

Are configured to accomodate a multitude of isolation safety switches. Can be redesigned to suit any machine.



Part No./ Description

724612EIS

Heavy Duty Metal Emergency Station

Including Starter Motor Isolation.



Part No./ Description

964616

Intellex® CIC Controller

Intellex® Critical Incline Shut Down is a system used to prevent accidents due to falling unit for sideways while traveling. System will give prior warning signal to theoperator indicating the slope of the unit on the danger status. The operator must immediately position the unit in order not constantly in a state of tilt.



Part No./ Description

100033

Intellex®Switch Group

The use of the Intellex® switch group for enable and disable lighting group among them, work lamp, strobe light amber, strobe light blue and option lamp. To control system Idle timer, LED indicator functions, if LED indicator indicates system Idle Timer turns on. And reset switch function, to overide system idle timer.



Part No./ Description

964411

Intellex®Fatique Alarm

Intellex® Fatigue Alarm works by checking the condition of a heavy equipment operator on a periodic basis by means of a visual warning LED lights red (Visual Warning).



Part No./ Description

964217

Intellex®Idle Timer Controller

Keep the engine idling for a time period after the ignition is switched off. This maintains the oil pressure to the turbo unit for lubrication and cooling as it winds down after running.



Part No./ Description

964768

Intellex® Dual Air Conditioner Controller

The Intellex® Dual AC Controller was specifically designed to reduce maintenance where 2 Air Conditioning Systems are installed on Heavy Equipment. The Intellex® Dual AC Controller (DACC) continually alternates the time of operation of each Air Conditioning System. This Alternating Operation both extends the life of the Air Conditioning System Components by reducing each systems total operating hours and ensures that correct regular lubrication of the system components is conducted.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



Part No./ Description

964430
Diff. Lock Control System

To suit graders with electric diff. lock system. A system that will not allow diff. lock to e ngage unless the grader as been returned to the neutral position. This eliminates the possibility of diff. lock being engaged under extreme load. The system works of existing switches in the machine and so is easily installed. The system can be installed by a mechanic/ electrician in under 2 hours. The system comes complete with the control module, harnessing and fitting instructions.



Part No./ Description

964431
Coolant Level Indicator

Coolant Level Indicators prevent premature engine Failure. The system electronically monitors radiator water levels. Available for all types of engines and radiators. Kit comes complete with Alarm, LED Indicator, Radiator Insertion Probe, Label and Installation instructions.

964432
12-24V Heavy Duty Series Dual Probes

964433
12-24V Heavy Duty Series 1 Probes

964434
12-24V Light Duty Metal Radiator

964435
12-24V Light Duty Plastic Radiator



Part No./ Description

964436
Excavator Proximity System

Excavator Proximity System alert excavator and face shovel operators to safe operating distances to trucks, High Walls and Loading Point Floor or Obstacles on the loading point floor. The system utilizes Sonar Sensor mounted the left hand and right hand side of the counterweight to monitor the proximity of all obstacles that can cause impact damage to the excavator. Protecting Ladders, counterweights, and Fast Fill Stations.



Part No./ Description

964460
Auto Lube Controller

Automatic lubrication system (Auto Lube) can be applied in a lot of equipment and machinery such as diggers, trucks, buses, dozers, forklifts, loaders, pumps, crusher machine installation and preparation of materials, dumptrucks, road graders, loaders, conveyor belt, etc. The advantage of this system is to improve the lubrication life of all components that work several times in the same period.



Part No./ Description

91011949

Speed Limit Protection System

The Intellex Speed Limit Protection System is an additional system that can be applied to the mobile unit with a maximum speed that can be adjusted in accordance with the request of the customer . The main function is to limit the speed and maintain maximum speed on the unit. Speed limit works when a speed sensor is already reading the maximum limit (ex. 5 km/h) by means of the sensor provides a signal to the solenoid cut off to reduce the supply of fuel to the injection pump so that the rotation rpm will drop in the idle position . Speed limits will also provide an alarm/ warning at a predetermined maximum speed .

POWER DISTRIBUTION SYSTEMS



Part No./ Description

964440

Power Distribution Unit 2 Systems

Safety power all your machine accessories and standardizes all accessories associated harness routing and termination. Maintenance eliminates damage to OEM harnesses and ignition circuit, reduces downtime and reduces repair time. Safety reduces fire risk and accessories system failure. Production increases machine availability.



Part No./ Description

964441

Power Distribution Unit 3 Systems

Safety power all your machine accessories and standardizes all accessories associated harness routing and termination. Maintenance eliminates damage to OEM harnesses and ignition circuit, reduces downtime and reduces repair time. Safety reduces fire risk and accessories system failure. Production increases machine availability.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



TECHNICAL SERVICES

Asiarep provides a wide range of technical services, such as Combines electrical Maintenance Supervision, Auditing, Maintenance Standards Establishment, Competency Based Training, and assessing Program.

Heavy Equipment Electrical Maintenace:

Reduce your unscheduled electrical breakdowns, increase your mean time between failure,decrease your electrical re-works.

Training Programs:

Electrical Maintenance Supervision
Auditing
Maintenance Standard Establishment
Competency Based Training
Assessment
Objective
Invesment



Daily Supervision of Heavy Duty Equipment Electrical Maintenance.

1. Implement electrical programmed service checklist
2. Identify and Assist immediate repair requirements
3. Complete programmed electrical services with electrical services with electrical crew
4. Manage and report on electrical back log
5. Complete electrical log
6. Conduct electrical failure analysis with electical crew
7. Implement and monitor unscheduled breakdown targets.
8. Conduct electrical breakdown maintenance with the electrical crew
9. Implement and monitor Mean Time to Repair Targets.



On Site Auditing Format

1. Breakdown reporting and historical records
2. Repair practices and procedures
3. Machine Electrical System Conditions
4. Tooling Adequacy
5. Specialized Repair Product Availability



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Setting Electrical & Air Conditioning Preventative Maintenance Standards

1. Accessories Harness Manufacture
2. Accessories Harness Preventative Maintenance
3. Air Conditioning Preventative Maintenance
4. Alternator Charging Circuits
5. Alternator Preventative Maintenance
6. Battery Preventative Maintenance
7. Battery Charging and Testing
8. Connector Deutsche Preventative Maintenance
9. Continuity Testing and Multimeter
10. Electrical Anti Corrosion
11. Emergency Stop Preventative Maintenance
12. Harness Planning
13. Harness Routing
14. HID Lighting Test & Repair
15. Lighting System Preventative Maintenance
16. OEM Harness Repair
17. OEM Harness Preventative Maintenance
18. Safe Tool Usage
19. Schematics Caterpillar
20. Soldering
21. Starter Motor Lock Out Preventative Maintenace
22. Starter Motor Preventative Maintenance
23. Starting Circuits
24. Switch and Sensor Preventative Maintenance





Standards Establishment

1. Classroom training for each electical standard module
2. Pre Training written test
3. Pre Trainning practical test
4. A training unit
5. Procedure delivery
6. Post training written test
7. Post training practical test
8. On going assessment
9. Grading

Orientation

1. Delivery of 23 Heavy Equipment Electrical Module
2. Classroom Training and Practical Training
3. On the job assessment
4. Delivery of Air Conditioning Preventative Maintenance Course material for all modules delivered
5. Bio Data for all course attendees and grading

Please note: *Figures based on maximum 10 technicians training in electrical modules and 6 technicians training in Air Conditioning*

Assessing

1. Assess all trainees on the job after completion of off the job training modules.
2. Retrain trainees where necessary
3. Ensure adherence to the set site electrical maintenance standards
4. Assessment are conducted during daily service routines

Objectives

The Objectives of this program are to reduce unscheduled electrical maintenance,decrease repetitive repair costs, improve in-house labor availability and increase plant reliability.



Accessories Harness Manufacture

At the completion of this training, the student will understand how to preventative maintain, repair and test emergency stop systems to the site electrical safety standard. The trainee will understand the benefit of reliability on equipment from correct installation of accessories and of correct manufacture procedures of accessories harnesses. The trainee will be given hands on training and assessment for accessories harness manufacture.

Accessories Harness Preventative Maintenance

At the completion of this training, the student will understand how to maintain accessory harnesses that meets with site electrical safety standards. The trainee will be given hands on practical training and assessment. The trainee will be able to inspect and where necessary repair/maintain accessories wiring harness. Hands on training and an assesment are included in the training course.

Air Conditioning Preventative Maintenance

At the completion of this training, the student will have the knowledge to service & maintain Air Conditioning Systems that would meet site maintenance requirements. The trainee will understand Basic Theory covering the principles of ***Convention*** and ***Venturi Effect*** operation of AC Systems and the function for all components, be competent in all service procedures for minor and major services, covering condenser, evaporators, compressors and electrical connections. Be capable of following **Component Replacement Procedures**, including oil balace, flushing, oil replacement and associated component replacement. Be competent in system charging, evacuation procedures, re-gassing, gas bottle use and gas bottle heating. The trainee will also be capable of fault finding using dry nitrogen for leak testing, component temperature analysis and gauge reading.

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Takwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

Alternantor Charging Circuits

At the completion of this training, the student will understand the function, test procedure and general operation of alternator charging systems as relates to heavy duty automotive equipment.

Alternantor Preventative Maintenance

At the completion of this training, the student will understand how to operate and maintain charging systems that meets with the site's electrical standards. The trainee will understand the causes of premature alternator failure and the prevention of these issues. The trainee will be given hands on instruction and assessment of alternator maintenance procedures.



Learning Outcomes Heavy Equipment Electrical Maintenance

Battery Preventative Maintenance

At the completion of this training, the student will understand how to maintain batteries to the site electrical standard. The trainee will understand the causes of premature battery failure and prevention of these issues. The trainee will also be given hands on instruction and assessments of battery maintenance procedures.

Battery Charging and Testing

At the completion of this training, the student will understand how to charge and test an automotive battery. The student will know a battery load, battery analyzer and battery hydrometer. The student will be able to safely and accurately assess the condition of an automotive battery using the correct equipment.

Connector Deutsche Preventative Maintenance

At the completion of this training, the student will understand how to operate and maintain Deutsche Connectors that meets the site's electrical standards.

Continuity Testing & Multi Meters

At the completion of this training, the student will understand how to correctly use and maintain an automotive multi tester. Also the student will have an understanding and the ability to check resistance, voltage, current and continuity as related to heavy duty mining equipment.

Electrical Anti Corrosion

At the completion of this training, the student will have a better understanding on how to solve corrosion issues and to maintain all electrical connections that meets with site electrical standards. The student will understand the causes of corrosion and how to prevent corrosion caused by moisture ingress, corrosive gas and PH in susceptible areas of equipments electrical and electronic systems and to prevent fault indications of electronic warning systems that are susceptible to water ingress.

Emergency Stop Preventative Maintenance

At the completion of this training, the student will understand how to test and operate emergency stop systems successfully, which will also meet to the site's electrical protocol.

Harness Planning

At the completion of this training, the student will understand how to design and draw a harness plan to the site electrical standards for accessories and for replacement OEM Harness. Trainees will be given hands on training and assessment so that a standards can be set for all harness manufacture in a given company. This leads to better communications between sites and technicians.

Harness Routing

At the completion of this training, the student will understand how to corectly route harnesses on heavy duty mining equipment to meet the site's electrical standard. The trainee will be able to correctly route harnesses, so as to avoid premature harness failure caused by in correct routing. The trainee will be given hands on training and assessment.



AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com



HID Lighting Test & Repair

At the completion of this training, the student will understand how to maintain, test,repair and install HID lighting systems to a level that meets the site's electrical requirements. The trainee wi ll be able to safely test and repair these systems. Hands on training and assessment will be provided.

Lighting Systems Preventative Maintenace

At the completion of this training, the student will have improved knowledge on how to maintain machine lighting and have a basic understanding of failure analysis. The trainee will be given hands on training and assessment.

OEM Harness Preventative Maintenance.

At the completion of this training, the student will understand how to inspect and repair OEM Harness Systems to conform with site satandards. The trainee will be shown the correct methods of repair, so as to reduce the amount of continuous repairs, this extending harness life. The trainee will be given hands on training and assessment of the correct repair and inspection procedures for original equipment manufacture harness.

Safe Tool Usage

At the completion of this training, the student will understand how to inspect, use and care for tooling

Schematics Caterpillar

At the completion of this training, the student will understand how to read & document modifications to caterpillar electrical systems to meet site electrical standards. The trainee will be given hands on training and assessment

Soldering

At the completion of this training, the student will understand how to safely solder cables, repair and apply preventative maintenance soldering standards for all Heavy Equipment electrical cable/terminal repairs, installation and modifications.

Starter Motor Lock Out Preventative Maintenance

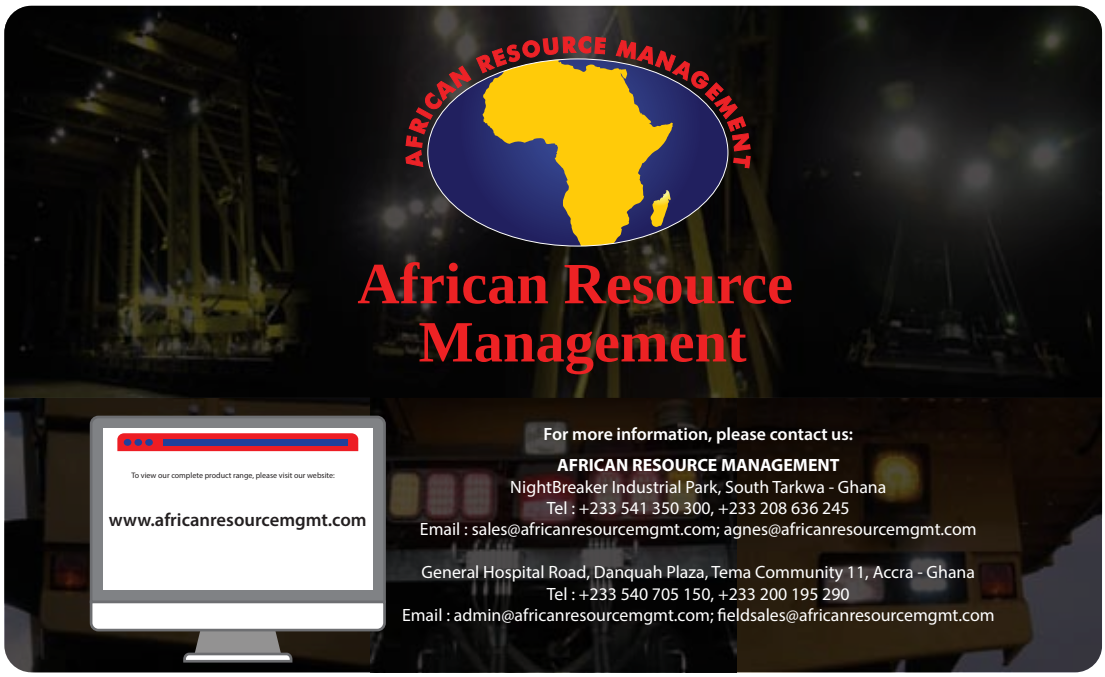
At the completion of this training, the trainee will understand how to maintain and operate starting systems to conform with site electrical standards. The trainee will be able to inspect and test starter motors and have an improved understanding of the causes of premature failure of starter motors. Hands on training and assessment are included.

Starting Circuits

At the completion of this training, the trainee will be understand how to fault find and repair machine starting circuits. The trainee will be shown a variety of different starting systems and will be able to understand the differences. The training includes hands on training and assessment.

Switch & Sensor Preventative Maintenance

At the completion of this training, the trainee will understand and gain better knowledge on how to maintain basic operating principles and testing methods of different types of machine switches and sensors. The trainee will be given hands on training and assessment



PART NUMBER INDEX



WORK LAMPS Page 7

TRAILER CONNECTORS Page 243

Page 37 WARNING LAMPS

Page 249 CABLES, TERMINALS, CONNECTORS & ACCESORIES

DRIVING LAMPS Page 83

ELECTRICAL ANTI CORROSION Page 281

Page 95 ASSORTMENT KITS

Page 285 METERS, GAUGES & SENDERS

HEAVY EQUIPMENT TOOLING, TEST & MEASUREMENT Page 125

BATTERY MAINTENANCE PRODUCTS Page 293

Page 151 FUSES & CIRCUIT BREAKERS

Page 303 FANS & BLOWERS, SEAT BELTS

SWITCH, PILOT LAMPS, RELAYS & SOLENOIDS Page 167

POWER ACCESORIES Page 309

Page 209 SAFETY MONITORING WARNING & CONTROL SYSTEMS

Page 323 INTERIOR LAMPS

GLOBES Page 213

SERVICE PRODUCTS Page 335

Page 233 REVERSING ALARMS

Page 343 TECHNICAL SERVICES

PART NUMBER INDEX

PART No.	PAGE
100033	336
305110	84
305111	84
305112	84
305113	84
305114	84
305115	84
305118	85
305121	85
305126	86
305127	86
305128	86
305132	86
305133	86
305142	90
305144	90
305144	91
305145	90
305146	90
305146	91
305147	91
305152	88
305153	88
305154	89
305155	89
305156	89
305158	89
305171	91
305173	91
305310	92
305311	92
305312	92
305313	92
305314	92
305315	92
305316	93
305317	93
305318	93
305319	93
305322	94
305323	94
305410	14
305412	15
305413	15
305414	15
305415	15
305417	16
305418	16
305420	16
305421	16
305422	16
305422	17
305422	17
305426	17
305439	17
305440	18
305441	18
305443	18
305470	17
305501	68
305502	68
305513	14
305514	14
305538	14
305556	20
305557	20
305610	21
305611	21
305612	21
305613	21
305614	21
305615	21
305616	21
305618	22
305619	22
305620	23
305621	23
305622	23
305623	23
305624	23
305625	23
305626	23
305627	23
305635	21
305653	24
305710	66
305711	66
305711	66
305712	66
305713	66
305714	66
305715	66
305716	66
305717	66
305718	67
305719	67
305720	67
305721	67
305722	67
305723	68
305724	68
305724	68
305725	68
305725	68
305726	68
305727	68
305728	68
305728	68
305729	68
305729	68
305730	68
305731	69
305732	69
305733	69
305734	69
305734	69
305735	69
305736	69
305738	70
305739	70
305739	70
305740	70
305741	70
305744	71
305745	71
305746	71
305747	71
305748	71
305749	71
305749	71
305750	71
305810	65
305812	52
305813	52
305814	52
305815	52
305818	53
305819	53
305820	53
305821	53
305827	56
305829	56
305831	56
305833	56
305835	56
305837	57
305839	54
305841	55
305843	55
305845	59
305848	59
305851	60
305852	60
305916	67
305917	67
305918	67
305919	67
305921	69
305922	69
305925	70
305926	70
306010	47
306011	47
306012	48
306013	48
306014	48
306015	48
306018	50
306019	50
306020	50
306021	50
306021	53
306021	53
306022	57
306024	59
306024	59
306024	60
306024	60
306024	62
306025	54
306027	55
306029	61
306030	61
306031	62
306035	58
306110	72
306111	72
306112	72
306113	72
306115	69
306117	72
306118	72
306119	72
306120	72
306120	73
306121	72
306122	72
306128	73
306129	73
306130	73

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

PART NUMBER INDEX

PART No.	PAGE
306131	73
306132	73
306133	73
306134	73
306137	74
306138	74
306139	74
306140	74
306141	74
306142	74
306143	74
306210	44
306211	44
306211	44
306212	44
306212	44
306212	45
306212	45
306212	45
306213	44
306214	65
306222	45
306223	45
306224	45
306224	45
306225	45
306225	45
306226	45
306227	44
306227	44
306227	44
306227	45
306228	45
306230	45
306232	45
306246	47
306247	47
306248	48
306249	48
306250	48
306251	48
306252	49
306253	49
306254	50
306255	50
306255	53
306255	53
306256	54
306259	54
306260	55

PART No.	PAGE
306262	59
306262	59
306262	60
306262	60
306262	61
306262	62
306263	61
306264	62
306267	55
306269	58
306270	44
306270	44
306271	44
306280	44
306290	64
306291	64
306292	64
306310	79
306311	79
306315	79
306316	79
306410	49
306411	49
306415	53
306417	54
306420	54
306422	60
306422	60
306422	63
306423	63
306424	55
306453	63
306454	63
306610	85
306611	93
306612	85
306613	93
306614	86
306615	86
306615	86
306619	90
306619	91
306620	90
306620	91
306627	89
306627	94
306754	328
306755	328
306755	328
306756	328

PART No.	PAGE
306817	330
306818	333
306818	330
306822	324
306823	324
306824	325
306825	325
306826	326
306827	326
306828	327
306912	329
306916	329
307001	333
307001	330
307012	75
307013	75
307014	75
307015	75
307015	75
307016	75
307017	75
307018	75
307019	75
307020	75
307021	75
307022	75
307023	75
307024	76
307025	76
307026	76
307027	76
307028	76
307029	76
307029	77
307030	76
307030	77
307033	76
307034	76
307037	76
307038	76
307039	76
307040	77
307041	77
307042	77
307043	77
307050	77
307051	77
307052	64
307054	65
307056	65

PART No.	PAGE
307110	85
307111	93
307112	85
307112	86
307113	93
307114	86
307114	90
307114	90
307114	91
307120	89
307120	94
307211	77
307280	77
307810	78
307811	78
307812	78
307813	78
307814	78
308020	47
308020	47
308022	46
308023	46
308024	47
308024	47
308025	48
308025	48
308025	48
308025	48
308025	49
308025	49
308025	50
308025	51
308026	51
308029	51
308030	51
308031	48
308031	48
308031	51
308032	48
308032	48
308032	51
308033	49
308035	50
308035	50
308035	51
308038	51
308039	51
308041	50
308041	51
308042	50

PART NUMBER INDEX

PART No.	PAGE
308042	50
308042	51
308043	50
308043	51
308044	50
308044	51
308045	51
308046	51
308047	51
308048	51
308051	62
308051	62
308054	59
308054	59
308057	60
308057	60
308110	46
308111	46
308113	46
308114	46
308117	46
308118	46
308119	46
355116	42
355485	82
355486	82
355710	146
355711	146
355712	146
355713	146
355714	146
355715	146
355716	146
355717	147
355719	148
355720	149
355721	150
355736	146
355737	146
355738	146
355739	147
355740	147
355741	147
355742	147
355744	147
377001	215
377002	215
377003	215
377004	215
377005	215
377006	215
377007	215
377008	215
377009	215
377010	215
377013	215
377014	215
377015	215
377016	215
377017	215
377019	215
377020	215
377021	215
377022	215
377023	215
377024	215
377025	215
377026	215
377027	215
377028	215
377029	215
377030	215
377031	215
377032	215
377060	227
377061	227
377101	214
377102	214
377103	214
377104	214
377105	214
377106	214
377111	214
377112	214
377113	214
377114	214
377115	214
377116	214
377117	214
377118	214
377119	214
377120	214
377121	214
377122	214
377123	214
377124	214
377125	214
377127	214
377129	214
377201	217
377202	217
377203	217
377204	217
377205	217
377206	217
377207	217
377208	217
377209	217
377210	96
377210	217
377211	96
377211	217
377212	96
377212	96
377212	217
377213	217
377214	217
377215	217
377216	217
377217	217
377218	217
377219	217
377220	217
377221	217
377222	217
377223	218
377224	218
377226	96
377226	219
377227	96
377227	219
377229	96
377229	219
377231	96
377231	219
377236	96
377236	219
377237	96
377237	219
377240	96
377240	219
377243	96
377243	219
377246	96
377246	219
377249	96
377249	219
377250	96
377250	219
377251	96
377251	219
377253	96
377253	219
377256	96
377256	219
377261	219
377265	217
377266	218
377267	218
377268	96
377268	219
377269	96
377269	219
377280	217
377281	217
377301	216
377302	216
377303	216
377304	216
377305	216
377306	216
377310	216
377311	216
377312	216
377314	216
377315	216
377316	216
377317	216
377318	216
377319	216
377320	216
377321	216
377322	216
377323	216
377324	216
377325	216
377326	216
377327	216
377328	216
377329	216
377330	216
377351	216
377352	216
377353	216
377354	216
377401	220
377402	220
377403	220
377404	220
377405	220

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

PART No.	PAGE
377406	220
377407	220
377410	221
377411	221
377412	221
377413	221
377417	221
377418	221
377419	221
377420	221
377421	222
377422	222
377423	222
377424	222
377426	222
377430	222
377431	223
377433	223
377434	223
377435	223
377436	223
377438	223
377439	223
377443	223
377444	223
377445	223
377446	223
377447	223
377448	225
377449	225
377452	226
377453	226
377454	227
377455	227
377458	224
377459	227
377462	224
377466	225
377470	223
377472	225
377481	227
377482	227
377510	231
377511	231
377512	231
377513	232
377514	232
377515	232
377710	214
377710	218

PART No.	PAGE
377711	218
377714	218
377715	218
377716	218
377717	218
377727	232
377728	232
377732	232
377733	232
377736	232
377911	228
377912	228
377913	228
377915	228
377916	229
377917	229
377918	229
377919	229
377921	229
377922	230
377923	230
377924	230
377925	230
377927	214
377928	230
377929	231
377930	231
377931	231
377932	231
378010	96
378010	220
378011	220
378310	221
378410	222
378610	224
378611	224
378612	224
378617	224
378710	225
378810	226
378910	226
379010	226
405110	234
405111	234
405112	234
405113	234
405114	234
405115	234
405116	234
405117	234

PART No.	PAGE
405118	234
405120	235
405122	235
405123	235
405124	235
405125	235
405126	235
405127	235
405131	236
405132	236
405133	236
405134	236
405135	236
405137	236
405138	236
405139	236
405140	237
405141	237
405142	237
405143	237
405144	237
405145	238
405151	238
405152	238
405153	238
405156	238
405157	238
405158	239
405159	239
405160	239
405162	240
405164	240
405165	240
405166	240
405167	240
405168	240
405169	240
405170	241
405171	241
405172	241
405173	241
405174	241
405175	241
405180	239
425012	306
425013	306
425110	304
425111	304
425112	304
425113	304

PART No.	PAGE
425114	304
425115	304
425116	305
425117	305
425118	305
425120	305
425121	305
425122	305
477261	96
513010	263
513010	264
513011	263
513012	263
513013	263
513014	263
513016	101
513016	102
513016	264
513017	101
513017	102
513017	264
513018	264
513020	264
513021	264
513022	264
513023	101
513023	102
513023	264
513024	101
513026	264
513027	264
513028	102
513028	264
513029	101
513029	264
513030	102
513030	264
513031	101
513031	264
513032	264
513033	269
513034	269
513035	269
513036	269
513037	269
513038	269
513042	268
513110	101
513110	102
513110	265

PART No.	PAGE
513111	265
513112	101
513112	101
513112	102
513112	265
513113	265
513114	101
513114	102
513114	265
513115	265
513116	101
513116	102
513116	265
513117	265
513118	101
513118	102
513118	265
513119	101
513119	102
513119	265
513120	265
513121	265
513121	275
513122	265
513122	275
513123	101
513123	102
513123	265
513123	275
513124	265
513124	275
513125	265
513125	275
513126	265
513126	275
513127	265
513127	275
513128	265
513128	275
513129	267
513130	267
513131	267
513131	275
513132	275
513133	275
513134	275
513135	275
513136	275
513137	275
513138	269

PART No.	PAGE
513138	275
513139	269
513140	269
513210	266
513211	266
513212	102
513212	266
513213	102
513213	266
513214	266
513215	266
513216	101
513216	102
513216	266
513217	101
513217	102
513217	266
513218	266
513219	266
513220	266
513221	266
513222	101
513222	102
513222	266
513223	101
513223	102
513223	266
513224	266
513225	266
513226	269
513227	269
513228	269
513229	269
513230	269
513231	269
513232	269
513233	269
513234	269
513311	267
513312	267
513313	267
513314	267
513317	267
513318	97
513318	267
513319	268
513320	268
513321	97
513321	268
513322	268

PART No.	PAGE
513323	268
513325	268
513327	268
513328	268
513329	268
513330	268
513510	97
513510	270
513511	97
513511	270
513512	97
513512	270
513513	97
513513	270
513514	97
513514	270
513515	97
513515	270
513520	97
513520	270
513521	97
513521	270
513522	97
513522	270
513523	97
513523	270
513524	97
513524	270
513525	97
513525	270
513610	270
513611	270
513612	270
513613	270
513620	270
513621	270
513622	270
513623	270
513640	271
513641	271
513642	271
513643	271
513644	97
513710	98
513710	272
513711	98
513711	272
513712	98
513712	272
513713	98

PART No.	PAGE
513713	272
513714	98
513714	272
513715	98
513715	272
513720	98
513720	272
513721	272
513722	98
513722	272
513723	98
513723	272
513724	98
513724	272
513725	98
513725	272
513740	273
513740	273
513741	273
513750	273
513751	273
513770	98
513781	123
513781	145
513782	123
513782	145
513783	123
513783	145
513784	123
513784	145
513785	123
513785	145
513786	145
513810	273
513811	273
513812	273
513813	273
513910	262
513911	262
513912	262
513913	262
513914	262
513915	262
513916	262
513917	262
513918	262
513919	262
513920	262
513921	262
513922	262

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

PART NUMBER INDEX

PART No.	PAGE
513923	262
513924	262
514010	101
514011	102
514210	263
514211	263
553110	244
553111	244
553113	244
553114	244
553210	246
553211	246
553214	246
553215	246
553216	247
553218	247
553220	248
553221	248
553222	248
553223	247
553223	247
553223	248
553224	246
553225	246
620200	126
620202	126
620206	126
620208	127
620210	127
620211	127
620212	127
620213	127
713110	278
713111	278
713112	278
713113	278
713114	278
713115	278
714110	276
714111	276
714210	277
714211	277
714212	277
714213	277
714214	277
714215	277
714216	277
714217	277
714218	277
714219	277
714220	277
714221	277
714222	277
714223	277
714224	277
714225	277
714226	277
714227	277
714228	277
714229	277
714230	277
714231	277
714232	277
714233	277
714234	277
714310	278
714311	278
714312	278
714313	278
714314	278
714315	278
714316	278
714317	278
714318	278
714319	278
714320	278
714510	276
714511	276
714512	276
714513	276
714514	276
714515	276
714516	276
714517	276
714518	276
714519	276
714520	276
715110	275
715111	275
715141	276
715142	276
715143	276
715144	276
715145	276
715146	276
715147	276
715148	276
715151	276
715152	276
715153	276
715210	275
716219	274
716225	274
717001	261
717002	261
723510	182
723511	182
723512	182
723513	182
723514	183
723516	183
723517	183
723518	183
723519	184
723520	184
723610	190
723611	190
723612	190
723811	192
723812	192
724010	191
724011	191
724012	191
724110	191
724510	190
724512	190
724610	333
724611	334
724612	335
725111	185
725510	185
725515	185
725516	185
725517	185
725518	186
725519	186
725520	186
725525	186
725526	187
725527	187
725528	188
725530	188
725531	188
725532	188
725533	189
725534	189
725535	189
725536	187
726510	205
726511	205
726512	205
726513	205
726514	206
726515	206
726516	206
726517	206
726518	206
726519	206
726532	207
726533	207
726534	207
726535	208
726536	208
733110	197
733111	197
733112	197
733113	197
733114	197
733115	197
733116	197
733117	197
733118	197
733119	197
733120	197
733121	197
733122	197
733123	197
733124	197
733125	198
733126	198
733127	198
733128	198
733129	198
734112	199
734113	199
734114	200
752109	154
752110	100
752110	154
752111	100
752111	154
752112	100
752112	100
752112	100
752112	154
752113	100
752113	100
752113	100
752113	154
752114	100

PART No.	PAGE
752114	100
752114	100
752114	154
752115	100
752115	100
752115	100
752115	154
752116	100
752116	100
752116	100
752116	154
752117	100
752117	100
752117	100
752117	154
752510	154
752511	100
752511	100
752511	154
752512	154
752513	100
752513	100
752513	154
752514	100
752514	100
752514	154
752515	100
752515	100
752515	154
752516	100
752516	100
752516	154
752517	100
752517	100
752517	154
752518	154
752710	100
752710	155
752711	100
752711	155
752712	100
752712	155
752713	100
752713	155
752714	100
752714	155
752715	100
752715	155
752716	155
752810	154
752811	101
752811	154
752812	100
752812	101
752812	154
752813	100
752813	101
752813	154
752814	100
752814	101
752814	154
752815	100
752815	101
752815	154
752816	100
752816	101
752816	154
752817	100
752817	101
752817	154
753029	155
753032	155
753036	155
753111	153
753112	153
753113	153
754110	153
754115	153
754116	153
754117	153
754118	153
754119	153
754120	100
754120	153
754121	153
754122	100
754122	153
754123	100
754123	153
754124	100
754124	153
754125	153
754126	153
754127	153
754129	153
755110	155
755111	100
755111	155
755112	100
755112	155
755113	155
755114	100
755114	155
755116	155
755117	155
755121	155
755122	155
755123	155
755124	100
755124	155
755125	155
755126	100
755126	155
755127	100
755127	155
755128	155
755132	156
755133	156
755134	156
755136	156
755137	156
755140	156
755141	156
755142	156
755150	156
755151	100
755151	156
755152	156
755153	156
755154	156
755155	156
755156	156
755160	157
755161	157
755170	157
755171	157
755172	157
755173	157
755174	157
755176	157
755177	157
755230	157
755231	157
755232	157
755233	157
755234	157
755235	157
755236	157
755237	157
756110	163
756111	163
756112	163
756113	163
756114	163
756115	163
756116	163
756117	163
756118	163
756119	163
756120	163
756121	163
756122	163
756124	163
756129	164
756130	164
756131	164
756132	164
756133	164
756315	164
756316	164
756317	164
756318	164
756319	164
756320	164
756321	164
756322	164
756323	165
756324	165
756325	165
756326	165
756327	165
756328	165
756329	165
756330	165
756331	165
756332	165
756333	165
756334	165
756335	165
756336	165
756337	165
756338	165
756339	165
756340	165
756341	165
756342	165
756343	165
756348	166
756349	166
756350	166

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

PART NUMBER INDEX

PART No.	PAGE
756351	166
756510	145
756511	145
757028	160
757032	162
757033	162
757034	162
757035	161
758010	100
758011	100
758012	100
758013	100
758016	101
812110	294
812111	294
812112	294
812113	294
812114	294
812115	294
812116	294
812117	294
812118	294
812119	294
812120	294
812121	294
812122	294
812123	294
812124	294
812125	294
812126	294
812127	294
812128	294
812129	294
812130	294
812131	295
812132	295
812133	295
812134	295
812135	295
812136	295
812137	295
812138	295
812139	295
812140	295
812141	295
812142	295
812143	295
812144	295
812145	295
812146	295
812147	295
812148	295
812149	295
812150	295
812167	295
812168	295
812169	295
812170	295
812171	295
812172	295
812173	295
812174	295
812175	296
812176	296
812177	296
812178	296
812179	296
812180	296
812181	296
812182	296
812183	296
812184	296
812185	296
812186	296
812187	296
812188	296
812189	296
812190	296
812191	296
812192	296
812193	296
812194	296
812195	296
812196	296
812197	296
812198	296
812229	297
812230	297
812231	297
812232	297
812233	297
812234	297
812235	297
812236	297
812310	102
812310	262
812311	102
812311	262
812312	102
812312	262
812313	102
812313	262
812314	102
812314	262
812315	102
812315	262
812316	102
812316	262
812317	102
812317	262
812318	102
812318	262
812319	102
812319	262
812320	102
812320	262
812321	102
812321	262
812322	102
812322	262
812323	102
812323	262
812324	102
812324	262
812325	102
812325	262
812326	102
812326	262
812327	102
812327	262
812328	262
812329	262
812330	102
812510	279
812511	279
812512	279
812513	280
812514	280
812515	280
812516	280
812517	280
812710	297
812711	297
812712	297
813010	298
813011	299
813012	299
813013	299
813210	299
813211	299
813212	300
813213	300
813410	138
813411	138
813412	123
813412	138
813413	138
813510	284
813511	284
814010	300
814011	301
814012	301
814110	302
814112	302
814113	302
815010	135
815011	135
815012	135
815013	135
815014	135
815015	136
815016	136
815017	136
815018	136
815019	136
815020	136
815021	136
815022	136
815023	137
815024	137
815025	137
815026	137
815211	134
815212	134
816012	130
816013	130
816014	130
816015	130
816016	131
816017	131
817010	132
817011	132
817012	132
817013	133
817210	128
817210	129
817211	128
817212	128
817213	128
817214	129

PART NUMBER INDEX

PART No.	PAGE
817215	129
817216	129
817217	129
855110	318
855111	319
855112	319
855113	320
855114	320
855117	321
855118	321
855122	316
855123	316
855124	317
855125	317
855126	318
856010	314
856011	314
856012	314
856013	314
856014	314
856015	314
856018	315
856019	315
856020	315
856021	315
856022	315
856023	315
856024	315
856025	315
856026	315
856027	315
857110	315
857111	315
857112	315
857113	315
857114	315
862024	211
912012	286
912013	286
912014	286
912015	286
912016	286
912017	286
912018	287
912019	287
912020	287
912021	287
912022	287
912023	287
912024	287
912025	287
912026	287
912517	288
913010	288
913011	288
913510	289
913511	289
913512	289
913516	289
914010	288
914532	289
914533	289
914534	289
914535	289
915515	290
915516	290
915517	290
915518	290
915519	290
915520	290
915521	290
915522	290
915523	290
915524	290
915525	290
915526	290
915527	290
915528	290
915529	290
915530	290
915531	290
915532	290
915533	290
915534	290
915535	291
915536	291
915537	291
915538	292
915540	292
915541	292
915542	292
915543	292
916010	123
917010	133
917011	133
918010	133
923110	143
923210	140
923211	123
923211	140
923212	123
923212	140
923213	140
923214	140
923215	141
923216	141
923217	123
923217	141
923218	141
923219	142
923220	142
923221	142
923222	142
923310	139
923311	139
923312	123
923312	139
923313	144
923410	123
923410	144
923411	144
923510	123
923510	145
923610	123
923610	123
923710	123
923720	123
923810	123
924010	144
924011	123
924011	144
924012	144
924013	144
924014	144
924015	144
924016	144
924110	97
924112	143
924113	123
924113	143
925110	123
925110	145
925210	123
925210	139
943010	307
943011	307
943012	308
950010	283
950011	283
950012	283
950013	283
950016	284
951010	284
953010	82
953011	82
953012	82
953013	82
953014	82
962016	210
962017	210
962018	210
962019	210
962021	210
962022	211
962023	211
962024	211
962025	211
964217	336
964411	336
964430	337
964431	337
964432	337
964433	337
964434	337
964435	337
964436	337
964440	338
964441	338
964460	337
964616	336
964768	336
91010588	220
91011028	221
91011654	97
91011949	338
98300004	103
98300005	114
98300006	103
98300006	110
98300007	103
98300007	110
98300008	103
98300008	110
98300009	103
98300009	109
98300010	103
98300010	119
98300011	103
98300012	103
98300012	109

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

PART NUMBER INDEX

PART No.	PAGE
98300013	103
98300013	109
98300014	103
98300014	109
98300015	103
98300016	103
98300016	109
98300018	106
98300019	116
98300020	103
98300020	106
98300021	103
98300021	106
98300022	103
98300022	107
98300023	117
98300025	103
98300025	107
98300026	103
98300026	112
98300027	103
98300027	105
98300028	119
98300029	103
98300029	105
98300030	103
98300031	113
98300032	105
98300033	113
98300034	113
98300035	113
98300038	116
98300040	116
98300041	115
98300042	107
98300043	103
98300043	115
98300044	103
98300044	108
98300045	103
98300045	119
98300046	104
98300046	117
98300046	122
98300047	115
98300048	114
98300049	115
98300050	116
98300051	116
98300052	119
98300053	117
98300054	116
98300056	116
98300058	114
98300059	119
98300061	115
98300062	119
98300063	114
98300065	108
98300067	104
98300067	119
98300068	115
98300069	104
98300069	105
98300070	115
98300071	115
98300072	120
98300074	117
98300074	120
98300079	117
98300081	114
98300081	120
98300082	114
98300082	120
98300082	121
98300083	116
98300083	120
98300084	111
98300084	121
98300087	107
98300087	121
98300089	104
98300089	107
98300089	120
98300089	121
98300089	122
98300090	104
98300090	107
98300091	104
98300092	104
98300092	122
98300093	104
98300093	108
98300093	122
98300094	104
98300094	108
98300094	122
98300095	104
98300095	116
98300095	122
98300096	105
98300096	116
98300096	122
98300097	105
98300097	122
98300098	105
98300098	122
98300099	105
98300099	119
98300099	122
98300106	103
98300106	111
98300107	104
98300107	106
98300117	105
98300118	104
98300118	115
98300119	104
98300121	105
98300123	104
98300123	111
98300124	105
98300126	104
98300127	105
98300129	104
98300129	111
98300130	105
98300132	104
98300132	114
98300133	116
98300134	104
98300134	111
98300135	104
98300135	112
98300136	104
98300136	119
98300137	103
98300137	118
98300138	103
98300138	118
98300139	103
98300139	118
98300140	104
98300140	114
98300141	103
98300141	118
98300142	104
98300142	117
98300143	103
98300144	104
98300144	112
98300145	104
98300145	107
98300145	122
98300146	104
98300146	107
98300146	122
98300147	103
98300147	113
98300148	104
98300148	112
98300149	104
98300149	115
98300150	104
98300150	115
98300151	106
98300152	106
98300154	106
98300155	106
98300156	103
98300156	113
98300157	117
98300158	103
98300158	113
98300159	117
98300160	104
98300160	107
98300160	122
98300161	104
98300161	107
98300161	122
98300162	104
98300163	114
98300164	112
98300164	118
98300166	115
98300167	103
98300167	116
98300168	114
98300170	117
98300171	117
98300172	117
98300174	114
98300175	103
98300176	114
98300177	103
98300177	110
98300178	114
98300179	103
98300179	105

PART NUMBER INDEX

PART No.	PAGE
98300180	116
98300181	115
98300182	103
98300182	110
98300183	103
98300183	105
98300183	112
98300184	103
98300184	119
98300185	103
98300185	113
98300238	123
98300282	123
98300491	123
98300653	123
98300906	118
98300907	118
98300909	118
98300910	118
98300911	118
98300912	118
98300913	118
305536X*	8
305536Y-X*	9
305537X*	10
305537Y-X*	11
305542X*	12
305543X*	13
305544X*	19
305570/50	80
305570BL	80
305571/50	80
305571BL	80
305572/50	80
305572BL	80
305573/50	80
305573BL	80
305574/50	80
305574BL	80
305575/50	80
305575BL	80
305576/50	80
305576BL	80
305577/50	80
305577BL	80
305578/50	80
305578BL	80
305579/50	81
305579BL	81
305580/50	81

PART No.	PAGE
305580BL	81
305581/50	81
305581BL	81
305582/50	81
305582BL	81
305583/50	81
305583BL	81
305584/50	81
305584BL	81
305585/50	81
305585BL	81
305586/50	81
305586BL	81
305587/50	81
305587BL	81
305680X*	24
305710BL	66
305711BL	66
305712BL	66
305716BL	66
305718BL	67
305722BL	67
305731BL	69
305733BL	69
305733BL	69
305734BL	69
305734BL	69
305744BL	71
305746BL	71
305747BL	71
305916BL	67
305918BL	67
306110BL	72
306112BL	72
306117BL	72
306119BL	72
306121BL	72
306210BL	44
306210C	44
306210CBL	44
306210W	44
306210WBL	44
306210WBL	44
306222BL	45
306226BL	45
306310BL	79
306510BL	192
306511BL	192
306512BL	192
306513BL	192

PART No.	PAGE
306514BL	192
306515BL	192
306516BL	192
306517BL	192
306518BL	194
306519BL	194
306520BL	194
306521BL	194
306522BL	195
306523BL	195
306524/100	195
306524BL	195
306570BL	194
306571BL	194
306572BL	194
306573BL	194
306577BL	195
306578BL	195
306579BL	195
306580BL	195
306581BL	195
306582BL	195
306583BL	195
306584BL	195
306584BL	195
306754S	328
306756S	328
307001BL	330
307001S	330
307001SBL	330
307014BL	75
307021BL	75
307024BL	76
307026BL	76
307028BL	76
307038BL	76
307040BL	77
307042BL	77
307050BL	77
307051BL	77
307412X*	25
307414X*	26
307416X*	27
307420X*	28
307430-100FL	29
307430-200FL	29
307430-300FL	30
307430-400FL	30
307434X*	31
307435X*	32

PART No.	PAGE
307438X*	33
307442X*-240	34
307442X*-300	35
307810BL	78
307811BL	78
307812BL	78
307813BL	78
307814BL	78
308315BL	221
308315BL2	221
308316BL	221
308316BL2	221
308317BL	221
308317BL2	221
308318BL	221
308318BL2	221
308411BL	222
308411BL2	222
308413BL	222
308413BL2	222
308414BL	222
308414BL2	222
31011028BL	221
355110X	40
355110XVM	40
355111X	41
355111XVM	41
355113X	41
355114X	42
355115X	42
355116B	42
355116C	42
355116G	42
355116R	42
355118X	43
355118X*MG	43
355129A	41
355210X*MG	38
355211A	38
355211B	38
355211C	38
355211R	38
355212A	38
355212B	38
355212R	38
355213A	39
355213B	39
355213G	39
355213R	39
355214A	39

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

PART NUMBER INDEX

PART No.	PAGE
355214B	39
355214C	39
355214G	39
355214R	39
355215A	39
355215B	39
355215C	39
355215R	39
355216A	39
355216B	39
355216C	39
355216G	39
355216R	39
355218A	40
355218B	40
355218CR	40
355222X	43
355224A	40
355224B	40
355224C	40
355224R	40
356004LC	38
37412BL	221
377001BL	215
377002BL	215
377003BL	215
377004BL	215
377007BL	215
377008BL	215
377009BL	215
377010BL	215
377012BL	215
377012BL2	215
377015BL2	215
377016BL2	215
377017BL2	215
377019BL2	215
377020BL2	215
377023BL2	215
377025BL2	215
377027BL2	215
377028BL2	215
377031BL2	215
377060BL	227
377061BL	227
377101BL	214
377102BL	214
377103BL	214
377104BL	214
377105BL	214
377106BL	214
377111BL2	214
377112BL2	214
377113BL2	214
377114BL	214
377115BL2	214
377116BL	214
377119BL2	214
377121BL2	214
377122BL2	214
377123BL2	214
377125BL2	214
377129BL2	214
377201BL	217
377202BL	217
377203BL	217
377204BL	217
377205BL	217
377206BL	217
377207BL	217
377208BL	217
377209BL	217
377210BL2	217
377212BL2	217
377213BL2	217
377214BL2	217
377216BL2	217
377217BL2	217
377219BL2	217
377220BL2	217
377221BL2	217
377222BL2	217
377223BL2	218
377224BL2	218
377266BL2	218
377267BL2	218
377280BL	217
377281BL	217
377283BL	217
377283BL2	217
377301BL	216
377302BL	216
377303BL	216
377304BL	216
377305BL	216
377306BL	216
377310BL2	216
377311BL2	216
377312BL2	216
377314BL2	216
377315BL2	216
377317BL2	216
377319BL2	216
377321BL2	216
377324BL2	216
377326BL2	216
377327BL2	216
377328BL2	216
377329BL2	216
3773325BL2	216
377351BL	216
377352BL	216
377353BL	216
377354BL	216
377410BL	217
377410BL	221
377410BL2	217
377411BL	221
377413BL	221
377414BL	221
377414BL2	221
377416BL	221
377416BL2	221
377417BL	221
377418BL	221
377419BL	221
377420BL	221
377421BL	222
377422BL	222
377423BL	222
377424BL	222
377426BL	222
377427BL	222
377427BL2	222
377429BL	222
377429BL2	222
377430BL	222
377431BL	223
377433BL	223
377434BL	223
377435BL	223
377436BL	223
377438BL	223
377439BL	223
377440BL	223
377440BL2	223
377442BL	223
377442BL2	223
377443BL	223
377444BL	223
377445BL	223
377446BL	223
377448BL	225
377449BL	225
377450BL	225
377450BL2	225
377452BL	226
377453BL	226
377454BL	227
377455BL	227
377456BL	222
377456BL2	222
377457BL	226
377457BL2	226
377458BL	224
377459BL	227
377460BL	223
377460BL2	223
377461BL	224
377461BL2	224
377462BL	224
377464BL	224
377464BL2	224
377465BL	224
377465BL2	224
377470BL	223
377472BL	225
377473BL	223
377473BL2	223
377474BL	223
377474BL2	223
377475BL	226
377475BL2	226
377476BL	226
377476BL2	226
377479BL	223
377479BL2	223
377482BL	227
377710BL2	218
377711BL2	218
377712BL2	218
377713BL2	218
377714BL2	218
377715BL2	218
377716BL2	218
377717BL2	218
377851BL	223
377851BL2	223
377911BL	228
377912BL	228

PART NUMBER INDEX

PART No.	PAGE
377913BL	228
377915BL	228
377916BL	229
377917BL	229
377918BL	229
377919BL	229
377921BL	229
377923BL	230
377924BL	230
377928BL	230
377929BL	231
377930BL	231
377931BL	231
377932BL	231
378310BL	221
378311BL	221
378311BL2	221
378410BL	222
378451BL	225
378451BL2	225
378510BL	223
378510BL2	223
378516BL	225
378516BL2	225
378517BL	226
378517BL2	226
378610BL	224
378611BL	224
378612BL	224
378613BL	224
378613BL2	224
378614BL	224
378614BL2	224
378615BL	224
378615BL2	224
378616BL	224
378616BL2	224
378617BL	224
378618BL	224
378618BL2	224
378619BL	224
378619BL2	224
378620BL	224
378620BL2	224
378710BL	225
378711BL	225
378711BL2	225
378714BL	225
378714BL2	225
378715BL	225
378715BL2	225
378716BL	225
378716BL2	225
378717BL	225
378717BL2	225
378810BL	226
378910BL	226
405171BL	241
405172BL	241
405174BL	241
405175BL	241
425014-12	306
425014-24	306
513010BL	263
513010BL	264
513011BL	263
513012BL	263
513013BL	263
513014BL	263
513016BL	264
513017BL	264
513018BL	264
513020BL	264
513021BL	264
513022BL	264
513023BL	264
513026BL	264
513027BL	264
513028BL	264
513029BL	264
513030BL	264
513031BL	264
513032BL	264
513110BL	265
513111BL	265
513112BL	265
513113BL	265
513114BL	265
513115BL	265
513116BL	265
513117BL	265
513118BL	265
513119BL	265
513120BL	265
513121BL	265
513122BL	265
513123BL	265
513124BL	265
513125BL	265
513126BL	265
513127BL	265
513128BL	265
513210BL	266
513211BL	266
513212BL	266
513213BL	266
513214BL	266
513215BL	266
513216BL	266
513217BL	266
513218BL	266
513219BL	266
513220BL	266
513221BL	266
513222BL	266
513223BL	266
513224BL	266
513225BL	266
513530BL	270
513531BL	270
513532BL	270
513533BL	270
513534BL	270
513535BL	270
513630BL	270
513631BL	270
513632BL	270
513633BL	270
513640BL	271
513641BL	271
513642BL	271
513643BL	271
513730P	272
513730S	272
513731P	272
513731S	272
513732P	272
513732S	272
513733P	272
513733S	272
513810BL	273
513811BL	273
513812BL	273
513813BL	273
553110/20	244
553111/25	244
553112/20	244
553112BL	244
553113/20	244
553114/20	244
553115/20	245
553115BL	245
553116/20	245
553116BL	245
553117/20	245
553117BL	245
553118/20	245
553118BL	245
553119/20	245
553119BL	245
600-30BK	258
600-30RD	258
602-100BK	258
602-100RD	258
602-30BK	258
602-30RD	258
602-30TW	255
602M-30BK	256
602M-30RD	256
60-30BK	258
60-30RD	258
603-100BK	258
603-100RD	258
603-30BK	258
603-30RD	258
604-30BK	258
604-30RD	258
606-100TW	255
606-30BK	258
606-30RD	258
606-50TW	255
608-100BK	258
608-100RD	258
608-100TW	255
608-30BK	258
608-30RD	258
608-30TW	255
608M-30BK	256
608M-30RD	256
612-100BK	250
612-100RD	250
612-30BE	250
612-30BK	250
612-30BN	250
612-30GR	250
612-30GY	250
612-30OE	250
612-30PK	250
612-30RD	250
612-30VT	250

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

PART NUMBER INDEX

PART No.	PAGE
612-30WE	250
612-30YW	250
612-7BK	259
612-7GN	259
612-7RD	259
612M-30BE	256
612M-30BK	256
612M-30BN	256
612M-30GN	256
612M-30RD	256
612M-30WE	256
612M-30YW	256
613-100BE	251
613-100BK	251
613-100BN	251
613-100DI	253
613-100GN	251
613-100GY	251
613-100OE	251
613-100PK	251
613-100RD	251
613-100VT	251
613-100WE	251
613-100YW	251
613-30BE	251
613-30BE/WE	251
613-30BK	251
613-30BK/WE	251
613-30BN	251
613-30BN/WE	251
613-30DI	253
613-30GN	251
613-30GN/WE	251
613-30GY	251
613-30OE	251
613-30PK	251
613-30RD	251
613-30RD/BK	251
613-30VT	251
613-30WE	251
613-30WE/BN	251
613-30YW	251
613-30YW/BE	251
613-7BE	259
613-7BK	259
613-7BN	259
613-7GN	259
613-7RD	259
613-7WE	259
613-7YW	259
614-100BE	252
614-100BK	252
614-100BN	252
614-100DI	254
614-100GN	252
614-100GY	252
614-100OE	252
614-100PK	252
614-100RD	252
614-100VT	252
614-100WE	252
614-100YW	252
614-30BE	252
614-30BE/WE	252
614-30BK	252
614-30BK/WE	252
614-30BN	252
614-30BN/WE	252
614-30DI	254
614-30GN	252
614-30GN/WE	252
614-30GY	252
614-30OE	252
614-30PK	252
614-30RD	252
614-30RD/BK	252
614-30VT	252
614-30WE	252
614-30WE/BN	252
614-30YW	252
614-30YW/BE	252
614-4BE	260
614-4BK	260
614-4BN	260
614-4GN	260
614-4RD	260
614-4WE	260
614-4YW	260
614M-30BK	256
614M-30RD	256
615-100BK	253
615-100RD	253
615-30BE	253
615-30BK	253
615-30BN	253
615-30DI	254
615-30GN	253
615-30RD	253
615-30WE	253
615-30YW	253
616-100BK	253
616-100DI	254
616-100RD	253
616-30BE	253
616-30BK	253
616-30BN	253
616-30DI	254
616-30GN	253
616-30RD	253
616-30WE	253
616-30YW	253
616M-30BK	256
616M-30RD	256
617-30HT	254
620-50F8	254
622-100SP	254
622-50SP	254
622-7SP	260
623-100BW	255
623-100F8	254
623-100GY	254
623-100TW	255
623-30F8	254
623-30TW	255
624-100BW	255
624-100F8	254
624-100TW	255
624-30F8	254
624-30TW	255
624M-30TW	256
625-100TW	255
625-30TW	255
626-100TW	255
626-30TW	255
626M-30TW	256
633-100WYB	255
633-30WYB	255
634M-30WYB	256
635-100WC	259
635-10WC	259
650-100WC	259
650-10WC	259
652-100ETC	257
652-100TC	257
652-30TC	257
652-6TC	260
652M-30ETC	256
653-100TC	257
653-30TC	257
653M-30TC	256
654-100TC	257
654-30TC	257
656-100TC	257
656-30TC	257
670-100WC	259
670-10WC	259
672-100TC	257
672-10TC	260
672-30FTC	257
672-30TC	257
673-100TC	257
673-30TC	257
674-100TC	257
674-30TC	257
676-100TC	257
676-30TC	257
716105BE	274
716105BK	274
716105GN	274
716105RD	274
716105WE	274
716105YW	274
716120BK	274
716120RD	274
716130BK	274
716130RD	274
723010BL	173
723011BL	173
723013BL	173
723014/100	173
723014BL	173
723015BL	173
723017BL	174
723018BL	174
723019BL	174
723020BL	174
723021BL	174
723022BL	175
723023BL	175
723024BL	175
723025BL	175
723026BL	175
723027BL	176
723028BL	176
723029BL	176
723030BL	176
723031BL	177
723032BL	177
723033BL	177
723034BL	173

PART NUMBER INDEX

PART No.	PAGE
723035BL	173
723036BL	173
723037BL	173
723038BL	173
723039BL	174
723040BL	174
723042BL	174
723043BL	174
723044BL	175
723045BL	175
723046BL	175
723048BL	177
723050Bl	174
723051BL	174
723052BL	174
723055BL	174
723056BL	174
723062BL	173
723064BL	173
723065BL	173
723066BL	173
723069BL	173
723110BL	168
723111BL	168
723112BL	168
723113BL	168
723114BL	168
723115BL	168
723116BL	168
723117BL	168
723118BL	168
723119BL	168
723120BL	168
723121BL	168
723122BL	168
723124BL	169
723125BL	169
723127BL	169
723128BL	169
723129BL	169
723130BL	169
723131/100	169
723131BL	169
723132/100	169
723132BL	169
723133BL	169
723134/100	170
723134BL	170
723135BL	170
723136/100	170
723136BL	170
723137/100	170
723137BL	170
723138BL	170
723139BL	170
723140BL	171
723141BL	171
723142BL	171
723143BL	171
723144BL	171
723145BL	171
723146BL	171
723147BL	171
723149BL	171
723150BL	172
723151BL	172
723152BL	172
723153BL	172
723154BL	172
723155BL	172
723156BL	172
723157BL	172
723158BL	172
723211BL	178
723212BL	178
723213BL	178
723214BL	178
723215BL	178
723216BL	179
723217BL	179
723220BL	179
723221BL	179
723222/100	179
723222BL	179
723223/100	179
723223BL	179
723226BL	179
723227BL	179
723228BL	180
723229BL	180
723230/20	180
723230BL	180
723231BL	180
723232BL	180
723234BL	180
723235BL	181
723236BL	181
723237BL	181
723238BL	181
723239/20	181
723239BL	181
723240BL	180
723241BL	181
723401BL	196
723403BL	196
723405BL	196
724610EIS	333
724611EIS	334
724612EIS	335
725110BL	185
725110BL	186
725517R	185
725527R	187
725527Y	187
726610BL	193
726611BL	193
726613BL	193
726614BL	193
733110BL	197
733111BL	197
733112BL	197
733113BL	197
733114BL	197
733115BL	197
733116BL	197
733117BL	197
733118BL	197
733119BL	197
733120BL	197
733121BL	197
733122BL	197
733123BL	197
733124BL	197
733125BL	198
733126BL	198
733127BL	198
733128BL	198
733129BL	198
733130BL	196
733131BL	196
733132BL	196
734115/25	201
734115BL	201
734116/25	201
734116BL	201
734117/25	201
734117BL	201
734118/25	201
734118BL	201
734119BL	202
734120BL	202
734121/25	202
734121BL	202
734122BL	202
734123BL	203
734124BL	203
734125BL	203
734126BL	203
734129BL	203
734131BL	204
734132BL	204
734133BL	204
734134BL	204
734138BL	205
734139BL	205
734142BL	205
734143BL	205
751712LED	152
752110LED	99
752110LED	152
752111LED	99
752111LED	152
752112LED	99
752112LED	152
752113LED	99
752113LED	152
752114LED	99
752114LED	152
752115LED	99
752115LED	152
752116LED	99
752116LED	99
752116LED	152
752117LED	99
752117LED	99
752117LED	152
752510LED	99
752510LED	152
752511LED	99
752511LED	152
752512LED	99
752512LED	152
752513LED	99
752513LED	152
752514LED	99
752514LED	152
752515LED	99
752515LED	152
752516LED	99
752516LED	152

AFRICAN RESOURCE MANAGEMENT
Night Breaker Industrial Park, South Tarkwa - Ghana, Tel : +233 541 350 300, +233 208 636 245
Email : sales@africanresourcemgmt.com; agnes@africanresourcemgmt.com
General Hospital Road, Danquah Plaza, Tema Community 11, Accra - Ghana, Tel : +233 540 705 150, +233 200 195 290
Email : admin@africanresourcemgmt.com; fieldsales@africanresourcemgmt.com

PART NUMBER INDEX

PART No.	PAGE
752517LED	99
752517LED	152
752518LED	99
752518LED	152
752710LED	99
752710LED	152
752711LED	99
752711LED	152
752712LED	99
752713LED	99
752713LED	152
752714LED	99
752714LED	152
752715LED	99
752715LED	152
756512BL	101
757010/50	158
757010BL	158
757011/50	158
757011BL	158
757012/50	158
757012BL	158
757013/50	158
757013BL	158
757020/10	159
757020BL	159

PART No.	PAGE
757021/50	159
757021BL	159
757022/50	159
757022BL	159
757023/50	159
757023BL	159
757024/50	159
757024BL	159
757025/10	160
757025BL	160
757026/10	160
757026BL	160
757027/10	160
757027BL	160
757029/10	161
757029BL	161
757030/10	161
757030BL	161
757031/10	161
757031BL	161
812314BL	262
812317BL	262
812320BL	262
812321BL	262
812322BL	262
812323BL	262

PART No.	PAGE
812326BL	262
812327BL	262
812510BL	279
812511BL	279
812512BL	279
812710N	297
812713N	298
812713P	298
812714-T1	298
812714-T2	298
812715P	298
818110B	137
818110R	137
818112B	138
818112R	138
853010/25	310
853010BL	310
853011/25	310
853011BL	310
853012/25	310
853012BL	310
853013/25	310
853013BL	310
853015BL	311
853016BL	311
853017BL	311

PART No.	PAGE
853018BL	311
853019BL	312
853020BL	312
853021BL	312
853025BL	313
853026BL	313
853027BL	313
853028BL	313
853033BL	314
923210BL	102
923210BL	140
923211BL	140
923213BL	140
923311BL	139
924111BL	143
W12P	98
W12P	98
W2P	98
W2S	98
W3P	98
W4P	98
W4S	98
W6P	98
W6S	98
W8P	98
W8S	98



AsiaRep

ASIAREP INDONESIA
ASIAREP Building, Jl. Prof. Dr. Satrio No. 296,
Karet Kuningan - Setiabudi, Jakarta Selatan 12940
Tel: (021) 2940 3191, 29403192, Fax: (021) 2940 3193
Email: asiarep@indosat.net.id ; morand@asiarep.co.id
www.asiarep.com

AFRICAN RESOURCE MANAGEMENT

AFRICAN RESOURCE MANAGEMENT
291 South Tarkwa H/W, Akyimpim
Tarkwa, W/R - Ghana
Phone: +233 541 350 300 ; +233 208 636 245
E: sales@africanresourcemgmt.com
www.africanresourcemgmt.com

AsiaRep Resource Management Pte. Ltd

ASIAREP RESOURCE MANAGEMENT PTE LTD
5 Jalan Masjid #01-06, Kembangan Court
Singapore 418924
Phone: +65 6842 0281 ; Fax: +65 6842 0681
E: sales@asiarepmining.com
www.asiarepmining.com

HEAVY DUTY

HEATING & AIR CONDITIONING
UNITS & ALL MAKES PARTS

2016

RedDOT CORPORATION ®



RedDotCorp.com

Units & Kits

Rooftop
Headliners
Backwall
Ductables
Underdash
Heaters
Condensers
Direct Drive Compressors

Parts

Applications
Fittings And Accessories
Controls (Electrical & Refrigerant)
Controls (Air & Water)
Blower Motors, Wheels & Fans
Receiver Driers & Accessories
Compressors, Clutches, Mount Kits & Service Parts
Heater Cores & Evaporator Coils
Condensers
Hoses & Filters
Service Equipment
Reference Information

Heater/ Air Conditioners



R-6101 Rooftop

Air Conditioner Unit

COMMERCIAL TRUCKS • CONSTRUCTION • AGRICULTURE



The R-6101 is a lightweight, high-capacity unit with a styled low profile.



Low profile ceiling plenum blends with any interior.

Our engineers set out to create a sleek, low profile housing that would look right at home on today's truck and heavy-equipment cabs. The injection-molded housing has pockets to hold the receiver drier, blower assembly, and evaporator core, so they're simpler to replace. A 12-inch Spal fan, dual-scroll/dual-inlet Spal blower, rifled-tube evaporator and a parallel flow condenser contribute to the improved performance.

R-6100 SPECIFICATIONS

BTUs	Cooling – 21,300 BTU @ 100˚F (6.2kw @ 37.8˚C) air temperature rise
AIR FLOW	299 CFM (508 m3/h)
WEIGHT	40lbs (18.1kg)
CURRENT DRAW	25.7 amps @ 13.6 VDC 12.9 amps @ 27.2 VDC
CONTROLS	Three speed blower

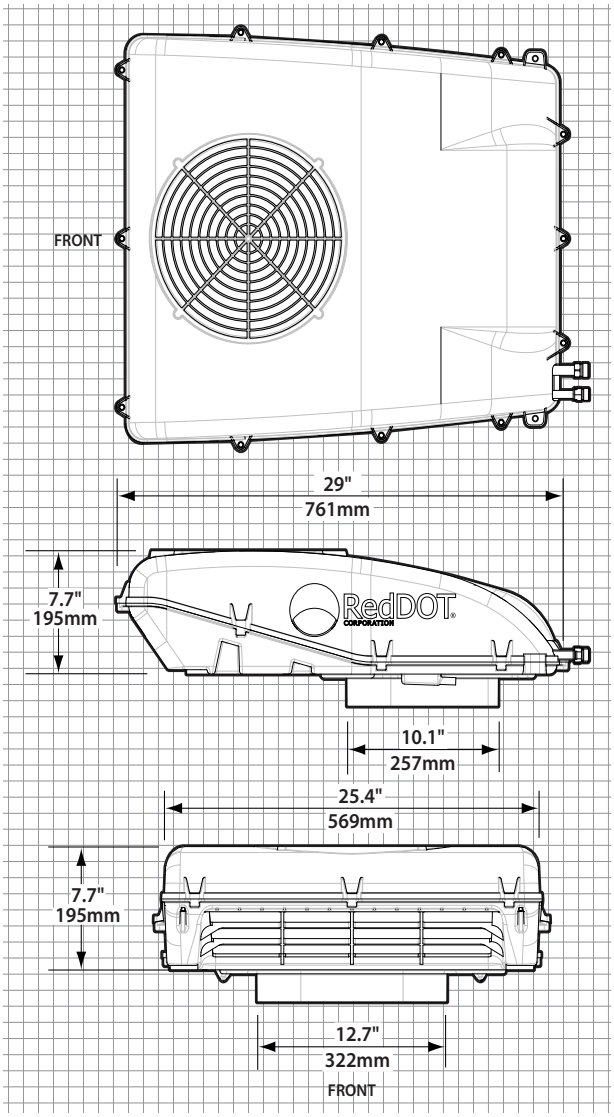
R-6100 SYSTEM ORDERING GUIDE

	R-134a	NOTES
UNITS	R-6101-0P R-6101-0-24P	12 VDC 24 VDC
CONDENSER	Contained in R-6100 unit	
INSTALLATION KIT	78R1505 78R1077	Refrigerant hose and fittings, etc. * Rooftop condenser **
OPTIONS	Universal Roof Mount Kit Replacement Recirc. Filter Replacement Receiver Drier Replacement Plenum	RD-2-1302-0P *** 78R5300 74R2546 RD-2-5974-0P
COMPRESSOR	Requires compressor and mounting kit 75 Series Compressor section on page 329	

* ATCO version

** EZ Clip version

*** Relocates unit mounting bolts to pick up integral roof bracing



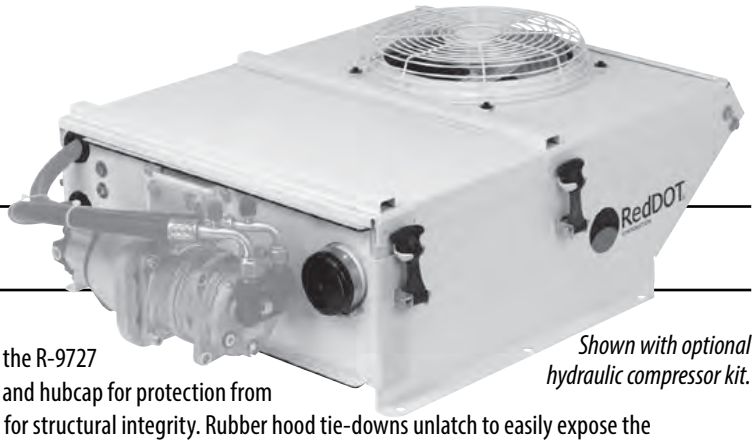
OFF-ROAD

Ship LTL Only

R-9727 Rooftop

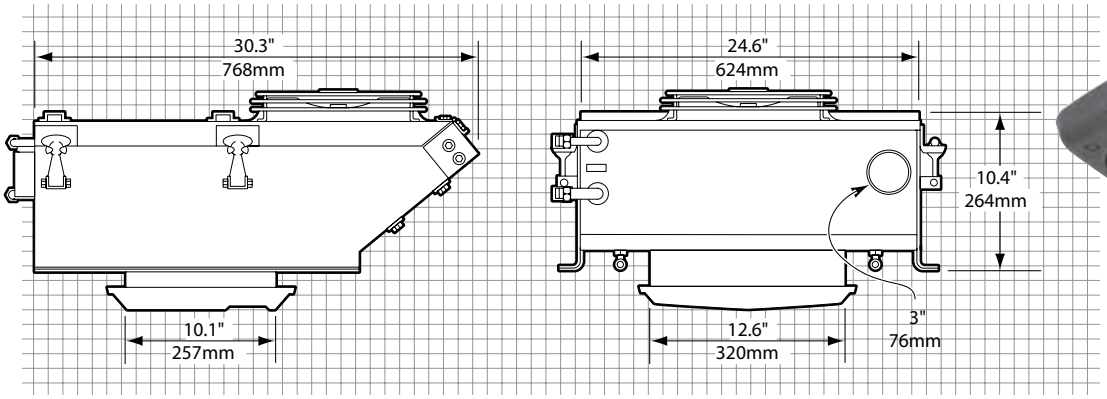
Air Conditioner

CONSTRUCTION • MINING • AGRICULTURE



Shown with optional hydraulic compressor kit.

The R-9727 sets the standard for rooftop air conditioners in tough work environments. Renowned for its build quality, reliability, and performance, the R-9727 uses a sealed, long-life evaporator and condenser motor with a slinger ring and hubcap for protection from weather and dust. The heavy-gauge steel casing is gusseted and reinforced for structural integrity. Rubber hood tie-downs unlatch to easily expose the components for service. Options include a hydraulic compressor kit, remote-mount filter, and in-line booster blower for a pressurized, dust-free cab.





Low profile ceiling plenum blends with any interior.

R-9727 SPECIFICATIONS

BTUS	Cooling – 22,000 BTU/Hr with 36°F (6.4 kw w/2.2°C) refrigerant temperature and 80°F (26.7°C) wet bulb entering air	
AIR FLOW	Evaporator – 320 CFM (544 m3/h) Condenser – 850 CFM (1444 m3/h)	
WEIGHT	104 Lbs (47 Kg)	
MOTORS	Evaporator – One 12 VDC, three-speed, 24 VDC available	Condenser – One 12 VDC, single-speed, 24 VDC available
CURRENT DRAW	29 amps @ 13.6 VDC (includes 4 amps for A/C clutch) 15 amps @ 27.2 VDC (includes 2 amps for A/C clutch)	
CONTROLS	Three speed blower and adjustable thermostat	

R-9727 SYSTEM ORDERING GUIDE

	R-134a	NOTES	
UNITS	R-9727-2P	12 VDC	
	R-9727-2-24P	24 VDC	
CONDENSER	Contained in R-9727 Unit		
INSTALLATION KIT	78R1605	Refrigerant hose and fittings	
OPTIONS	Winter Cover	RD-5-4031-0P	
	Stiffener Brackets	RD-3-5790-0P	
	Remote Mount Filters **	78R5100	(Horizontal)
	Remote Mount Filters **	78R5110	(Vertical)
	Replacement Filters	78R5210	(Remote Mount)
	Replacement Gasket Kit	RD-2-0961-0P	
	Replacement Recirc. Filter	78R5300	
	Pressurizer Inlet Cap	RD-5-6423-0P	
	In-Line Booster Pressurizers *	73R9202	(12 VDC) For use with Remote Mount Filters
		73R9204	(24 VDC)
	Replacement Receiver Drier	74R2536	
	Replacement Plenum	RD-2-5974-0P	
	Hydraulic Compressor Kit	RD-5-13484-0P	
COMPRESSOR	Requires compressor and mounting kit		See 75 Series Compressor section on page 329

* Booster Pressurizer Can Only Be Used With Remote Mount Filters

** Must be used with In-line Booster Pressurizer

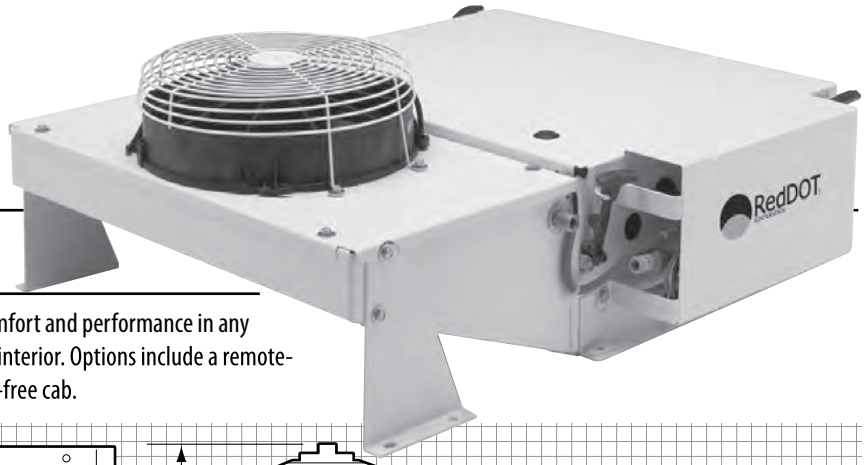
OFF-ROAD

Ship LTL Only

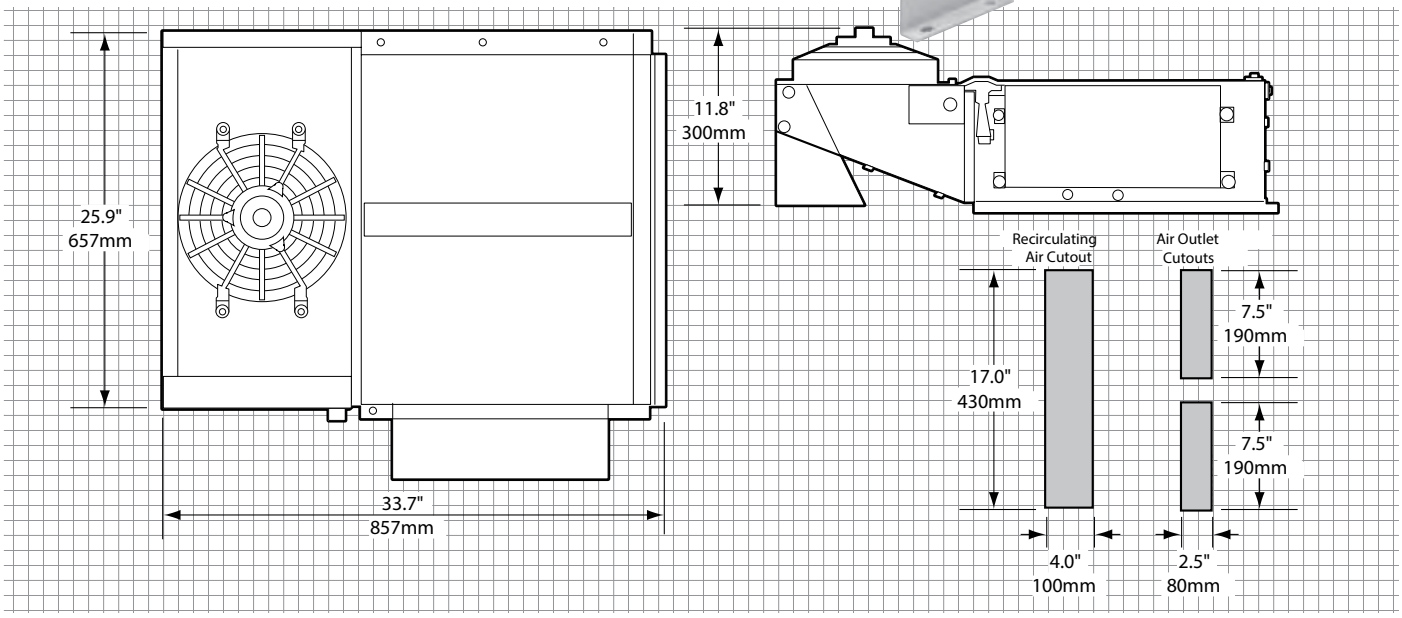
R-9757 Rooftop

Heater/Air Conditioner

CONSTRUCTION • MINING • AGRICULTURE



With heating and cooling, the R-9757 rooftop unit delivers comfort and performance in any environment. The low-profile ceiling plenum blends with any interior. Options include a remote-mount filter and in-line booster blower for a pressurized, dust-free cab.



R-9757 SPECIFICATIONS

BTUs	Heating – 45,000 BTU/Hr @ 100°F (13.2 kw @ 37.8°C) air temperature rise Cooling – 25,000 BTU/Hr with 36°F (7.3 kw with 2.2°C) refrigerant temperature and 80°F (26.7°C) wet bulb entering air	
AIR FLOW	400 CFM (680 m^3/h)	
WEIGHT	135 lbs. (61kg)	
MOTORS	Evaporator – One 12 VDC, three speed (24 VDC available)	Condenser – One 12 VDC low profile (24 VDC available)
CURRENT DRAW	38.2 amps @ 13.6 VDC (includes 4 amps for A/C clutch) 19.1 amps @ 27.2 VDC (includes 2 amps for A/C clutch)	

R-9757 SYSTEM ORDERING GUIDE

	R-134a	NOTES	
UNITS	R-9757-0P R-9757-0-24P	12 VDC - Heater A/C 24 VDC - Heater A/C	
CONDENSER	Contained in the R-9757		
INSTALLATION KIT	78R1805	Refrigerant hose, fittings and hardware.	
OPTIONS	Replacement Filter	RD-3-6406-1P	(Fresh Air Filter Box)
	Paper Replacement Filter	RD-3-6407-0P	(Fresh Air Filter Box)
	Remote Mount Filters **	78R5100	(Horizontal)
		78R5110	(Vertical)
	Replacement Filters	78R5210	(Remote Mount)
	Replacement Gasket Kit	RD-3-9706-0P	(Gasket Kit)
	Replacement Recirc. Filter	78R5370	
	In-Line Booster Pressurizers *	73R9202	(12 VDC) For use with Remote Mount Filters
		73R9204	(24 VDC)
	Replacement Receiver Drier	74R2546	
COMPRESSOR	Requires compressor and mounting kit		See 75 Series Compressor section on page 329

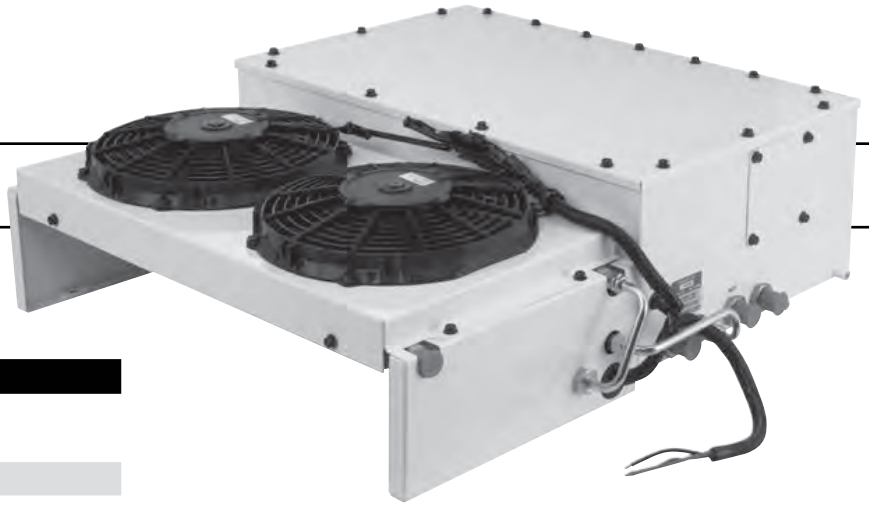
* Booster Pressurizer can only be used with Remote Mount Filters

** Must be used with In-line Booster Pressurizer

R-9765 Rooftop

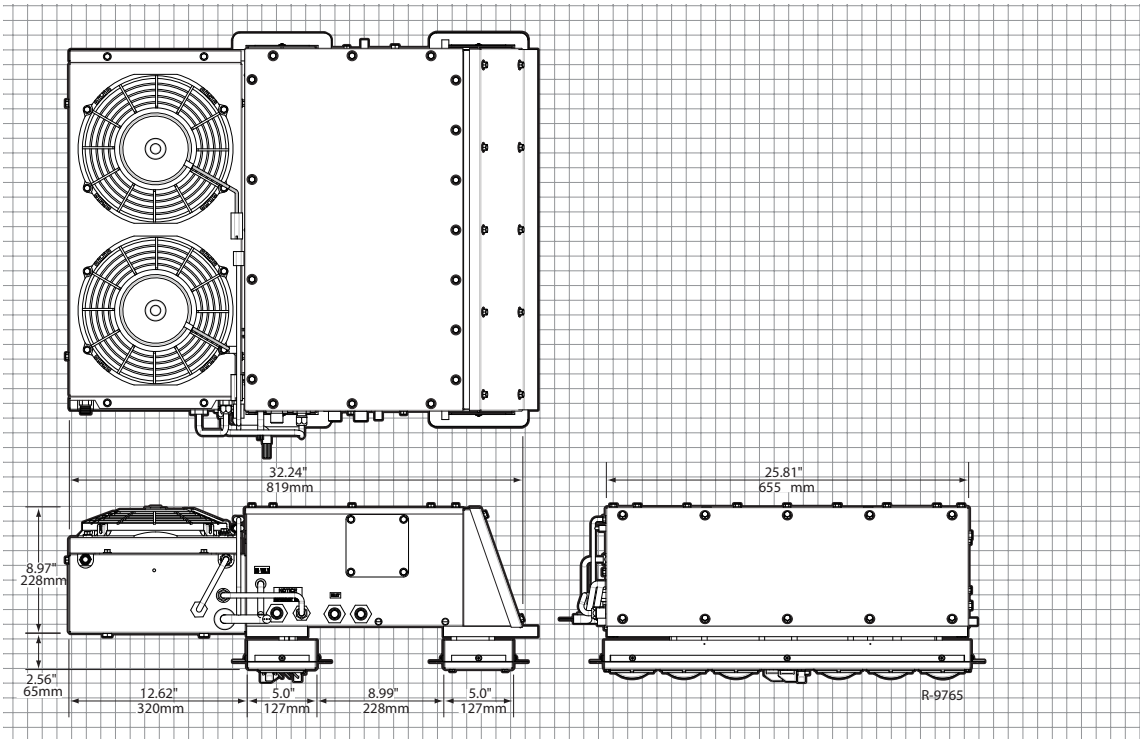
Heater/Air Conditioner Unit

OFF-ROAD • CONSTRUCTION • INDUSTRIAL



The R-9765 is designed as a direct-fit replacement for the Caterpillar wheel loader rooftop unit along with other applications from Cat and Kress.

R-9765 SPECIFICATIONS	
BTUs	Cooling - 27,000 BTU/Hr Heating - 48,000 BTU/Hr
AIR FLOW	415 CFM (705 m3/h)
WEIGHT	70 lbs. (32kg)
CURRENT DRAW	32 amps at 13.5 VDC 17.6 amps at 27 VDC



R-9757 SYSTEM ORDERING GUIDE			
	R-134a	NOTES	
UNITS	R-9765-0P R-9765-0-24P	12 VDC - Heater A/C 24 VDC - Heater A/C	
CONDENSER	Contained in the R-9765		
INSTALLATION KIT	78R1805	Refrigerant hose, fittings and hardware.	
COMPRESSOR	Requires compressor and mounting kit		See 75 Series Compressor section on page 329

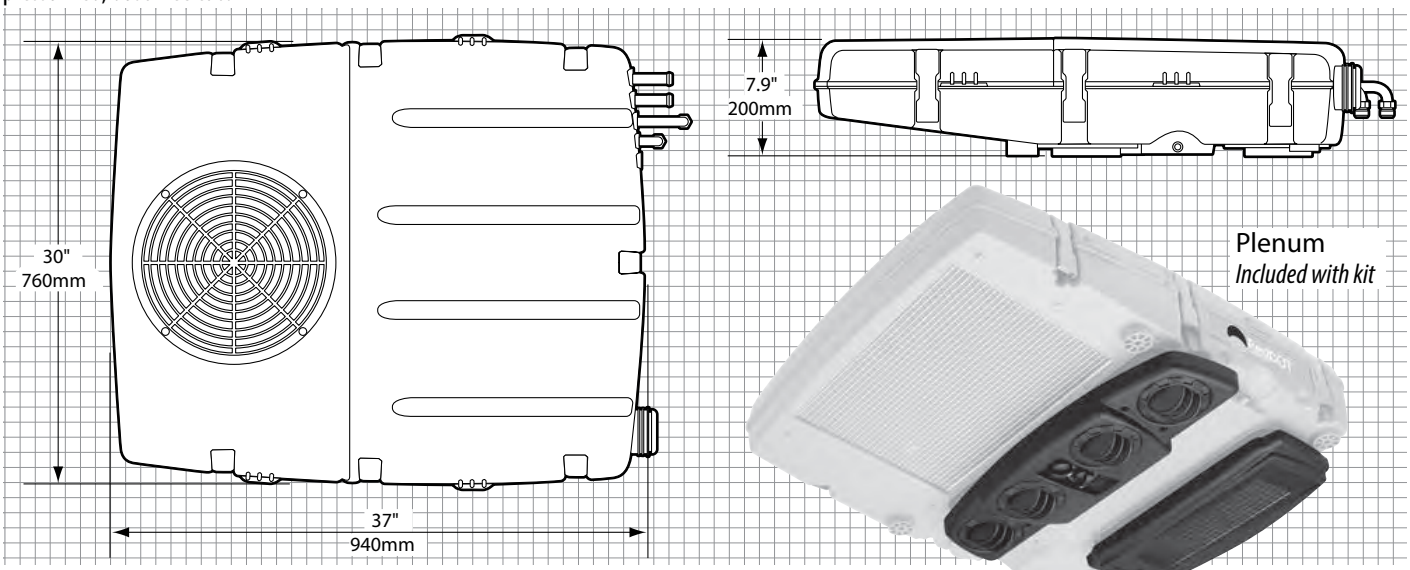
R-9777 Rooftop

Heater/Air Conditioner

CONSTRUCTION • MINING • AGRICULTURE



The R-9777 rooftop unit packages high-performance heating and cooling capacity into a tough, sleek engineered-resin housing. At just 7.9 inches high and 65 lbs., it has the low profile and low weight necessary for installation and durability on many equipment cabs. Optional equipment includes a remote-mount filter and in-line booster blower for a pressurized, dust-free cab.



R-9777 SPECIFICATIONS

BTUs	Heating – 45,000 BTU/Hr @ 100°F (13.2 kW @ 37.8°C) air temperature rise Cooling – 25,000 BTU/Hr with 36°F (7.3 kW with 2.2°C) refrigerant temperature and 80°F (26.7°C) wet bulb entering air	
AIR FLOW	355 CFM (580 m^3/h)	
WEIGHT	65 lbs.	
MOTORS	Evaporator – One 12 VDC, three speed (24 VDC available)	Condenser – One 12 VDC, low profile (24 VDC available)
CURRENT DRAW	38.2 amps @ 13.6 VDC (includes 4 amps for A/C clutch) 19.1 amps @ 27.2 VDC (includes 2 amps for A/C clutch)	

R-9777 SYSTEM ORDERING GUIDE

	R-134a	NOTES	
UNITS	R-9777-0P	Heater A/C 12VDC	
	R-9777-0-24P	Heater A/C 24VDC	
	R-9777-1P	A/C Only 12VDC	
	R-9777-1-24P	A/C Only 24VDC	
CONDENSER	Contained in the R-9777		
INSTALLATION KIT	78R1805	Refrigerant hose, fittings and hardware.	
OPTIONS	Remote Mount Filters **	78R5100	(Horizontal)
		78R5110	(Vertical)
	Replacement Filters	78R5210	(Remote Mount)
	Replacement Gasket Kit	RD-3-10210-0P	
	In-Line Booster Pressurizers *	73R9202	(12 VDC) For use with Remote Mount Filters
		73R9204	(24 VDC)
	Replacement Receiver Drier	74R2546, 74R2590	
COMPRESSOR	Requires compressor and mounting kit		See 75 Series Compressor section on page 329

* Booster Pressurizer Can Only Be Used With Remote Mount Filters

** Must be used with In-line Booster Pressurizer

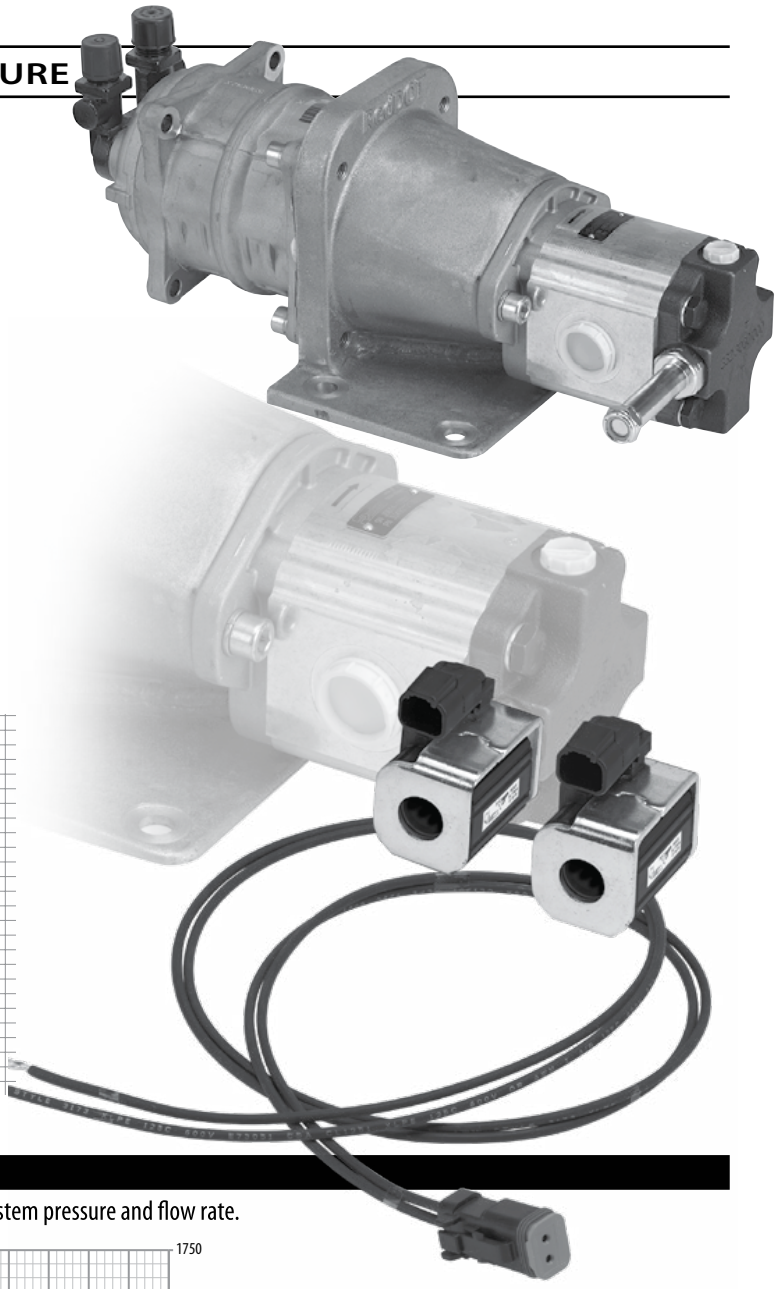
Direct Drive Compressors and Kits



R-9976

Hydraulic Axial Direct Drive

CONSTRUCTION • MINING • AGRICULTURE



New for 2015, the updated R-9976 is now available in three different motor sizes:

R-9976-5P 8cc/rev (same as current dash-3 assembly)

R-9976-6P 14cc/rev

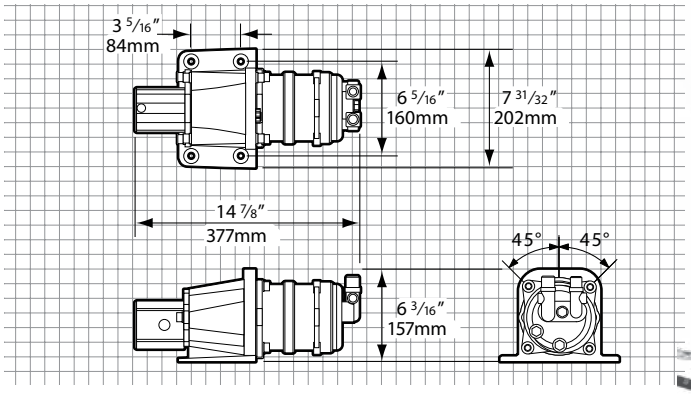
R-9976-7P 23cc/rev

The new hydraulic motors have integrated on/off solenoid valve and bypass circuit offering greater hydraulic *flow* range flexibility and greater hydraulic *pressure* range flexibility.

Earlier versions used an external valve to control the flow of hydraulic fluid to the unit. Red Dot's new design has an on/off valve and bypass circuit built into the motor making it easier to connect only three hydraulic lines; earlier models required as many as seven lines. And the R-9976 requires no external control valves or bypass circuits.

With fewer components and hydraulic connections, the new design is simpler to install and eliminates several potential leak points

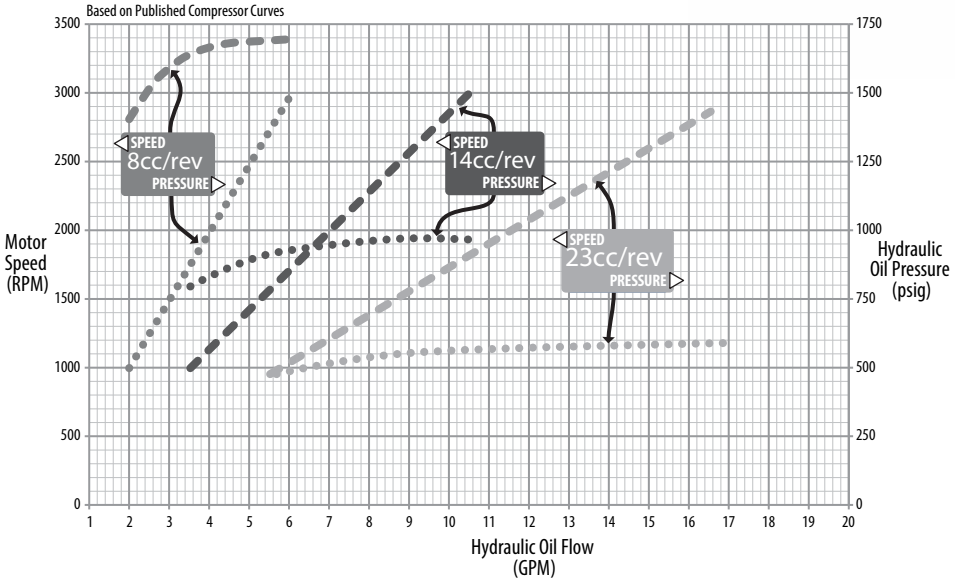
Although the overall unit has a slightly larger footprint, the mounting plate is the same as previous installations.



Every R-9976 ships with both 12 and 24 volt coils and the wiring harness to connect it to your vehicle's electronics.

HYDRAULIC FLOW AND PRESSURE CURVES

It is important to choose the correct assembly based on available hydraulic system pressure and flow rate.



RedDOT
CORPORATION



RedDOT CORPORATION ®

DISTRIBUTED BY:

© 2016 Red Dot Corporation. All rights reserved. PRINTED IN THE U.S.A.

PART NUMBER RD-5-7835-0P

RedDotCorp.com

AFRICAN RESOURCE MANAGEMENT provides a wide range of technical services, such as Combined Electrical Maintenance Supervision, Auditing, Maintenance Standards Establishment, Competency Based Training, and Assessing Program.





















African Resource Management

LEADERS IN HEAVY DUTY ELECTRICAL SYSTEMS AND SERVICES FOR MOBILE MINING EQUIPMENT



To view our complete product range, please visit our website :

NIGHT BREAKER® MINING EQUIPMENT LIGHTING

NARVA® AUTOMOTIVE LIGHTING & ELECTRICAL

Intelle® Mining Electronic Systems

HI-AMP® HEAVY-DUTY HARNESS & ACCESSORIES

Protek® Electrical Anti Corrosion

LUMAX

Champion

PROJECTA

NORDICLIGHTS