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POWER CONVERSION



MODIFIED SINE WAVE INVERTERS | ACCESORIES

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POWER CONVERSION POWER INVERTERS

RING MODIFIED SINE WAVE INVERTER 1000 WATT

- Single 240v A/C Outlets
- Continuous Power 1000 watts
- Peak Power 2000 watts
- Low Voltage, Over Voltage, Overload & Thermal Protected
- USB Charging Socket
- Connection for Optional Remote Control (RC3)
- L.380 mm W.171 mm H.85 mm



G12-1000

• 12 volt

G24-1000

• 24 volt



RING MODIFIED SINE WAVE INVERTER 2000 WATT

- Twin 240v A/C Outlets
- Continuous Power 2000 watts
- Peak Power 4000 watts
- Low Voltage, Over Voltage, Overload & Thermal Protected
- USB Charging Socket
- Connection for Optional Remote Control (RC3)
- L.385 mm W.171 mm H.165 mm



G12-2000

• 12 volt

G24-2000

• 24 volt



RING 12V MODIFIED SINE WAVE INVERTER 3000 WATT

G12-3000

- 12 volt
- Twin 240v A/C Outlets
- Continuous Power 3000 watts
- Peak Power 6000 watts
- Low Voltage, Over Voltage, Overload & Thermal Protected
- Removable LCD Control Panel (RC3)
- Optional Control Panel Frame (RC4)
- L.445 mm W.171 mm H.165 mm



STERLING REMOTE CONTROL

RC2

- Wired Remote Control

For use with:

I121000 | I241000 | I121800
I241800 | I122700 | I242700
SIB12600 | SIB24600 | SIB121000
SIB241000 | SIB121600 | A1121800
A1241800 | A1122500



**STERLING
POWER**

LCD DISPLAY & FRAME

RC3

- Multi-function LCD Display with mounting frame
- CE, EMC, RoHS, E Mark Approved
- For use with the latest models of Guardian 'G' range inverters (contact sales office for details)
- 6 metre cable
- 4 point fixing
- L.100 mm H.70 mm D.28 mm



For use with:

G12-1000 | G24-1000 | G12-2000 | G24-2000 | G12-3000

LCD MOUNTING FRAME

RC4

- Bracket for LCD display unit when application requires removing from inverter to position elsewhere on the vehicle
- Complete with lead
- H.70 mm W.100 mm D.28 mm



For use with: G12-3000

12V STERLING INDUSTRIAL MODIFIED INVERTER 1800 WATT (110V)

- Single 110v A/C Industrial Socket Outlet
- Continuous Output 1800 watts
- Peak Output 2600 watts
- Reverse Polarity, Overload and Thermal Protected
- Remote Control Supplied (including 10 Mtrs of Cable)
- L.335 mm W.250 mm H.90 mm



A1121800

• 12 volt

A1241800

• 24 volt

**STERLING
POWER**

12V STERLING INDUSTRIAL MODIFIED INVERTER 2500 WATT (110V)

A1122500

- 12 volt
- Twin 110v A/C Industrial Socket Outlet
- Continuous Output 2500 watts
- Peak Output 5000 watts
- Reverse Polarity, Overload and Thermal Protected
- RC2 Remote Control Supplied (including 10 Mtrs of Cable)
- L.520 mm W.210 mm H.160 mm



**STERLING
POWER**

POWER CONVERSION POWER INVERTERS

STERLING MODIFIED SINE WAVE INVERTERS 350 WATT

- Twin 240v A/C Outlets (1 x Euro Plug)
- Continuous Power 350 watts
- Peak Power 600 watts
- Low Voltage, Over Voltage, Overload and Thermal Protection
- L.170 mm W.155 mm H.65 mm



I12350

• 12 volt

I24350

• 24 volt

**STERLING
POWER**

STERLING MODIFIED SINE WAVE INVERTERS 1000 WATT

- Twin 240v A/C Outlets (1 x Euro Plug)
- Continuous Power 1000 watts
- Peak Power 2000 watts
- RC2 Remote Control Supplied (including 10 Mtrs of Cable)
- Low Voltage, Over Voltage, Overload and Thermal Protection
- L.215 mm W.255 mm H.100 mm



I121000

• 12 volt

I241000

• 24 volt

**STERLING
POWER**

STERLING MODIFIED SINE WAVE INVERTERS 1800 WATT

- Twin 240v A/C Outlets (1 x Euro Plug)
- Continuous Power 1800 watts
- Peak Power 3000 watts
- RC2 Remote Control Supplied (including 10 Mtrs of Cable)
- Low Voltage, Over Voltage, Overload and Thermal Protection
- L.280 mm W.255 mm H.100 mm



I121800

• 12 volt

I241800

• 24 volt

**STERLING
POWER**

STERLING MODIFIED SINE WAVE INVERTERS 2700 WATT

- Twin 240v A/C Outlets (1 x Euro Plug)
- Continuous Output 2700 watts
- Peak Output 4000 watts
- RC2 Remote Control Supplied (including 10 Mtrs of Cable)
- Low Voltage, Over Voltage, Overload and Thermal Protection
- L.400 mm W.250 mm H.100 mm



I122700

• 12 volt

I242700

• 24 volt

**STERLING
POWER**

MODIFIED SINE WAVE POWER INVERTERS 600 WATT

- Single 240v A/C outlet
- Continuous Output 600 watts
- Peak power 1200 watt
- USB charger
- CE, EMC, RoHS approved
- Low voltage alarm
- Low voltage, over voltage, overload, short circuit, reverse polarity and thermal protection
- L.180 mm W.105 mm H.55 mm



F12-600

• 12 volt

F24-600

• 24 volt

MODIFIED SINE WAVE POWER INVERTERS 1000 WATT

- Single 240v A/C outlet
- Continuous Output 1000 watts
- Peak power 2000 watt
- USB charger
- CE, EMC, RoHS approved
- Low voltage alarm
- Low voltage, over voltage, overload, short circuit, reverse polarity and thermal protection
- L.240 mm W.150 mm H.70mm



F12-1000

• 12 volt

F24-1000

• 24 volt

MODIFIED SINE WAVE POWER INVERTERS 1500 WATT

- Twin 240v A/C outlet
- Continuous Output 1500 watts
- Peak power 3000 watt
- USB charger
- CE, EMC, RoHS approved
- Low voltage alarm
- Low voltage, over voltage, overload, short circuit, reverse polarity and thermal protection
- L. 310 mm W.150 mm H.70 mm



F12-1500

• 12 volt

F24-1500

• 24 volt

MODIFIED SINE WAVE POWER INVERTERS 2000 WATT

- Twin 240v A/C outlet
- Continuous Output 2000 watts
- Peak power 4000 watt
- USB charger
- CE, EMC, RoHS approved
- Low voltage alarm
- Low voltage, over voltage, overload, short circuit, reverse polarity and thermal protection
- L.345 mm W.220 mm H.85 mm



F12-2000

• 12 volt

F24-2000

• 24 volt

POWER CONVERSION

POWER INVERTERS | CONVERTERS

MODIFIED SINE WAVE POWER INVERTERS 3000 WATT

- Twin 240v A/C outlet
- Continuous Output 3000 watts
- Peak power 6000 watt
- USB charger
- CE, EMC, RoHS approved
- Low voltage alarm
- Low voltage, over voltage, overload, short circuit, reverse polarity and thermal protection
- L.375 mm W.220 mm H.152 mm



F12-3000

- 12 volt

F24-3000

- 24 volt

STERLING PURE SINE WAVE INVERTERS 600 WATT

- Twin 240v A/C Outlets (1 x Euro Plug)
- Continuous Output 600 watts
- Peak Output 1200 watts
- Reverse Polarity, Overload and Thermal Protected
- Remote Control Optional (Part No. RC2)
- LED Display & USB Charger
- L.293 mm W.200 mm H.80 mm



SIB12600

- 12 volt

SIB24600

- 24 volt

**STERLING
POWER**

STERLING PURE SINE WAVE INVERTERS 1000 WATT

- Twin 240v A/C Outlets (1 x Euro Plug)
- Continuous Output 1000 watts
- Peak Output 2000 watts
- Reverse Polarity, Overload and Thermal Protected
- Remote Control Optional (Part No. RC2)
- LED Display & USB Charger
- L.393 mm W.200 mm H.80 mm



SIB121000

- 12 volt

SIB241000

- 24 volt

**STERLING
POWER**

STERLING PURE SINE WAVE INVERTER 1600 WATT

- Twin 240v A/C Outlets (1 x Euro Plug)
- Continuous Output 1600 watts
- Peak Output 3200 watts
- Reverse Polarity, Overload and Thermal Protected
- Remote Control Optional (Part No. RC2)
- LED Display & USB Charger
- L.393 mm W.200 mm H.80 mm



SIB121600

- 12 volt

**STERLING
POWER**

NON-ISOLATED CONVERTERS

- 24 - 12 volt
- Rated IP53 | E Mark Approved
- Click 'N' Fit Mounting Bracket
- Protected Against Over Current, Overheat, Over Voltage and Reverse Polarity

VC4

- Non-Isolated 3 Amp Continuous Rating
- 6 Amp Intermittent

VC5

- Non-Isolated 6 Amp Continuous Rating
- 10 Amp Intermittent

VC6

- Non-Isolated 12 Amp Continuous Rating
- 18 Amp Intermittent

VC26

- Non-Isolated 18 Amp Continuous Rating
- 22 Amp Intermittent

VC12

- Non-Isolated 24 Amp Continuous Rating
- 30 Amp Intermittent



alfatronix
POWER AND CONVERSION

ISOLATED CONVERTER

VC8

- 24 - 12 volt
- Isolated 6 Amp Continuous Rating
- 10 Amp Intermittent
- Protected Against Over Current, Overheat, Over Voltage and Reverse Polarity
- Aluminium Casing Rated to IP53
- Click 'N' Fit Mounting Bracket



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POWER AND CONVERSION

CONVERTERS

- 24 - 12 volt
- Silicone Encapsulated Electronics
- E Mark Approved | 4 Point Fixing

VC2

- Isolated 5 Amp Continuous Rating
- 7 Amp Intermittent

VC3

- Isolated 10 Amp Continuous Rating
- 15 Amp Intermittent



POWER CONVERSION BATTERY CHARGERS

30 AMP STERLING BATTERY TO BATTERY CHARGER

BB1230

- 12 - 12 volt
- 30 Amp Charging Current
- 3 Activation Modes
- 4 Stage Battery Charging
- 9 Preset Battery Chemistry Charging Options
- Fully compatible with smart charge alternators and regenerative braking systems
- E Marked suitable for OEM fitting
- L.165 mm W.70 mm H.195 mm



EURO 6
STERLING POWER

60 AMP STERLING BATTERY TO BATTERY CHARGER

BB1260

- 12 - 12 volt
- 60 Amp Charging Current
- 3 Activation Modes
- 4 Stage Battery Charging
- 9 Preset Battery Chemistry Charging Options
- Fully compatible with smart charge alternators and regenerative braking systems
- E Marked suitable for OEM fitting
- L.165 mm W.88 mm H.195 mm



EURO 6
STERLING POWER

30 AMP STERLING BATTERY TO BATTERY CHARGER

BB122430

- 12 - 24 volt
- 30 Amp Charging Current
- 3 Activation Modes
- 4 Stage Battery Charging
- 9 Preset Battery Chemistry Charging Options
- Fully compatible with smart charge alternators and regenerative braking systems
- E Marked suitable for OEM fitting
- L.165 mm W.70 mm H.195 mm



STERLING POWER

70 AMP STERLING BATTERY TO BATTERY CHARGER

BB122470

- 12 - 24 volt
- 70 Amp Charging Current
- 3 Activation Modes
- 4 Stage Battery Charging
- 9 Preset Battery Chemistry Charging Options
- Fully compatible with smart charge alternators and regenerative braking systems
- E Marked suitable for OEM fitting
- L.165 mm W.90 mm H.195 mm



STERLING POWER

STERLING PORTABLE GLOBAL SMART CHARGERS

- 240v A/C
- Suitable for Wet, Gel, AGM, Lead Acid and Calcium Batteries
- 2 Interchangeable Charging Leads (Clamps or Eyelets)
- LED Info Panel
- Short Circuit, Reverse Polarity and Thermal Protected

GS125B

- 12 volt
- 5 Amp Charging Current

GS243B

- 24 volt
- 2.5 Amp Charging Current



STERLING POWER

12V INTELLIGENT 7 STAGE MAINS BATTERY CHARGERS

- Operating voltage 240 A/C
- 12 volt isolated output
- LCD display showing charge status
- Lithium Compatible

CH1220L

- 20 Amp charging current
- L.176 mm W.175 mm H.95 mm

CH1240L

- 40 Amp charging current
- L.275 mm W.175 mm H.95 mm



COOLING FAN



CE RoHS APPROVED



POWER CONVERSION BATTERY TESTER | PROTECTION

STERLING DIGITAL BATTERY TESTER

DBT125

- Suitable for Batteries from 30-140Ah with a CCA from 200 - 1000 Amps
- LED Info Panel
- Fast 10 Second Load Test
- Heavy Duty Lead and Clamps
- Also Tests the Vehicles Charging and Starting Systems

**STERLING
POWER**



20 AMP SOLID STATE BATTERY GUARD

PT20

- 9 - 32 volt
- Maximum Current 20 Amps
- Wiring Connections
4 x Lucar Terminals
- Rated IP65 | CE, E Mark Approved
- Programmable Voltage Cut Out
- LED indicator to inform of operational status
- In-line Tie Wrap Connection to existing wiring loom
- L.155 mm W.30 mm H.15 mm



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POWER-NO COMPROMISE

40 AMP SOLID STATE BATTERY GUARD

PT40

- 9 - 32 volt
- Maximum Current 40 Amps
- Wiring Connections
2 x M6 Brass Threaded Posts
and 3 x Lucar Terminals
- 3 Bolt Fixing | Rated IP65
- CE, E Mark Approved
- Programmable Voltage Cut Out
- LED indicator to inform of operational status
- L.76 mm W.78 mm H.33 mm



alfatronix
POWER-NO COMPROMISE

100 AMP SOLID STATE BATTERY GUARD

PT100

- 9 - 32 volt
- Maximum Current 100 Amps
- Wiring Connections
2 x M10 Brass Threaded Posts
and 4 x Lucar Terminals
- 3 Bolt Fixing | Rated IP65
- CE, E Mark Approved
- Programmable Voltage Cut Out
- LED indicator to inform of operational status
- L.124 mm W.97 mm H.51 mm



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POWER-NO COMPROMISE

200 AMP SOLID STATE BATTERY GUARD

PT200

- 9 - 32 volt
- Maximum Current 200 Amps
- Wiring Connections
2 x M10 Brass Threaded Posts
and 4 x Lucar Terminals
- 3 Bolt Fixing | Rated IP65
- CE, E Mark Approved
- Programmable Voltage Cut Out
- LED indicator to inform of operational status
- L.124 mm W.97 mm H.51 mm



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POWER-NO COMPROMISE

USB POWER ADAPTOR

USB2

- 9 - 32 volt
- Output: 5 volt 2.1 Amps
- CE, E Mark Approved
- Compatible with Apple and Android
- 112 mm x 24 mm x 14 mm



This charger is for 'behind the scenes' applications and therefore has no interface

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POWER-NO COMPROMISE

STERLING VOLTAGE SENSITIVE RELAYS

- 12 - 24 volt Auto Selection
- No Ignition Feed Required
- LED Info Panel
- Back E.M.F Protected
- Rated IP66

VSR80

- 80 Amps

VSR160

- 160 Amps

VSR240

- 240 Amps



**STERLING
POWER**

POWER CONVERSION USB CHARGERS

USB POWER ADAPTORS

- 9 - 32 volt
- Output 5 volt 3.0 Amps (1.5 Amps per socket)
- CE, E Mark Approved
- Compatible with Apple and Android
- LED Indicator

USB3

- Ø 37 mm x 33 mm - Hole Ø 30 mm, Depth 23 mm

USB4

- Ø 47 mm x 33 mm - Hole Ø 30 mm, Depth 23 mm



USB POWER ADAPTOR

USB5

- 9 - 32 volt
- Output 5 volt 2.1 Amps
- CE, E Mark Approved
- Compatible with Apple and Android
- LED Indicator
- Ø 37 mm x 33 mm
Hole Ø 30 mm, Depth 23 mm



USB POWER ADAPTOR

USB1

USB Power Adaptor provides a charge/power facility to a range of portable appliances including Phones, Tablets and GPS Systems.

Lead not included

- 12 - 24 volt
- Output: 5 volt 1000mA
- LED Charging Indicator
- Built-in smart chip recognises a full charge and automatically switches to a safe mode, protecting your battery
- L.55 mm Ø23 mm



USB POWER ADAPTOR

USB6

- 9 - 32 volt
- Output 5 volt 2.1 Amps
- CE, E Mark Approved
- Compatible with Apple and Android
- LED Indicator
- Ø 47 mm x 33 mm
Hole Ø 30 mm, Depth 23 mm



USB POWER ADAPTOR MOUNTING POD

USBB

- Mounting pod for USB Charger
- H.52 mm W.60 mm D.78 mm



For use with:
USB3 | USB4 | USB5 | USB6

LOOKING FOR A SPECIFIC INVERTER?

We have access to an extensive range so let us know what you need.
Contact us for more details.



POWER CONVERSION SOLAR

12V SOLAR PANEL

SP4W

- 12 volt
- 5 watt
- Current draw at 12 volt is 0.28 amps
- Rated IP65
- Works in overcast conditions
- Water resistant casing
- Mono crystalline solar panel construction
- Offers peace of mind that the vehicle will start
- Cable length 3m
- CE approved
- H.205 mm W.235 mm D.18 mm



SOLAR FAN & VENTILATOR LOW PROFILE | DAY & NIGHT OPERATION

GS224G

- Fully automatic solar powered operation
- Water resistant, no-noise, safe & pollution free
- Easy installation
- High Capacity battery, operates for 48 hours without sunlight
- Choice of extraction or intake fans
- Diameter 215mm - Surface height above and below 36mm

APPLICATIONS

Caravans | Boats | Trucks | Vans
Horse Boxes | Conservatories
and many more



NEW
Products

NEW SOLAR PANEL RANGE COMING SPRING 2024

Please check our website for the latest updates
or scan the QR code below

