



Pure Sine Wave Power Inverter

User Manual

Protection Functions

- Under Voltage Protection
- Over Voltage Protection
- Thermal Protection
- Overload Protection
- Over Current Protection

Parameters

Output Voltage	AC 220V
Input Voltage	DC12V
Frequency	50Hz
Output Wave Form	Pure Sine Wave Inverter
Temperature	0°C ~ 40°C
Voltage Range	10V ~ 16V
Under Voltage Shutdown	10V ~ 10.5V
Over Voltage Shutdown	15.5±0.5V

Work Instructions

When the inverter is in work condition, the input voltage and output power will be shown on digital display screen. Like wise, when the inverter goes into protection, correspond in Fault number will be shown on the screen. Different numbers means the inverter is in different protection conditions.

LO : Input low voltage protection

HI : Input overvoltage protection

OH : Overheat protection

OL : Overload protection

Safety Attention -Be sure to read it and follow the precautions-

WARNING!

- Do not use for any purpose other than the product's original purpose.
- Never insert anything other than the power plug into the AC output receptacle of this product as it may cause electric shock or malfunction.
- If any problems or problems occur with this product or the connected device, immediately stop using it.
- Observe and follow the instructions displayed on the connected device.
- This product can not be used for medical equipment, socially and publicly important equipment, or business equipment.
- This product is only for DC12V. Please carefully check which voltage the product is dedicated to and do not use it at other voltages.
- The cooling fan operates when the main unit temperature rises after using this product for a long time, but please stop using it for about 15 minutes for cooling.
- Do not block the cooling fan and air vents or insert foreign objects. It may impede the heat dissipation of the product and cause a failure.
- Do not put heavy objects on this product or place it on a place that is easy to drop. The product may be damaged or dropped, resulting in injury, electric shock, heat generation or fire.
- Do not connect or disconnect the power plug of the connection device with wet hands. There is a risk of electric shock.
- If a problem occurs, please consult the store where you purchased it. Please do not repair or adjust by yourself.
- Please be careful not to touch children and infants. It may cause an accident such as injury or electric shock.
- Do not use in places where the humidity is extremely high, places where rain, snow, etc. may be applied. It may cause a short circuit, electric shock or failure. Also, do not use it in other adverse environments as it may cause failure.
- Do not use while driving as it is very dangerous. Be sure to stop the car in a safe place before connecting and operating.

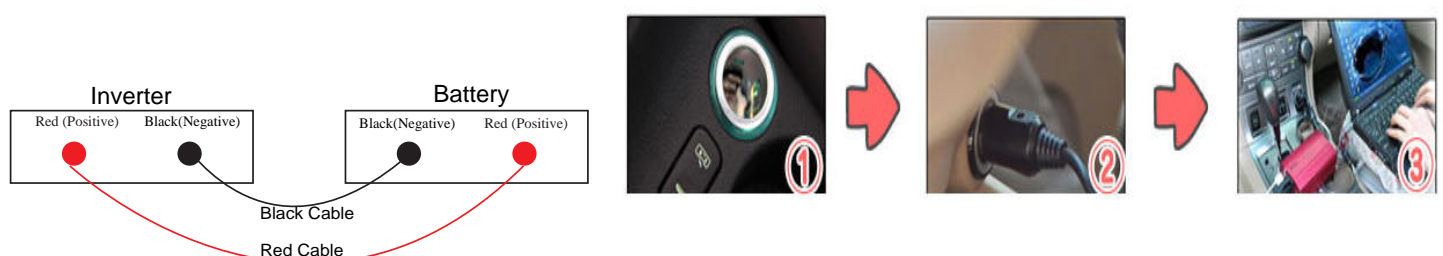
【Note】


- Do not use around flammable materials. It may cause a fire.
- Do not bend the cord forcibly or put anything on the cord. It may cause an electric shock, heat generation or fire.
- Do not use in places where the product becomes hot, such as in direct sunlight or near a heating element.
- Do not disassemble or modify this product. It may cause damage or an accident.
- When unplugging the power plug of the connected device from the outlet, be sure to unplug it with the power plug. Pulling the cord and unplugging the power plug may break the core, which may cause a fire or electric shock.
- This product can not be used by connecting an electrical device that requires grounding.

Instructions

- 1 . Install the inverter in a stable place without moisture.
- 2 . Make sure there are no flammable substances in the area.
- 3 . Pay attention to the polarity and connect the inverter and the battery with the power input cable.
- 4 . After confirming that the connection is correct, turn on the inverter's power switch. (Please start the engine before turning on the power.)
- 5 . After confirming that the green operation lamp is on, connect the electrical device you want to use.
- 6 . Turn on the power switch of the electrical device you want to use.
- 7 . If you hear a warning sound, please discontinue use immediately.
- 8 . After using, turn off the power switch.

ONLY 24V BATTERY



-  When electrical device's power over 150W, please use the battery clamp instead of the cigarett lighter.

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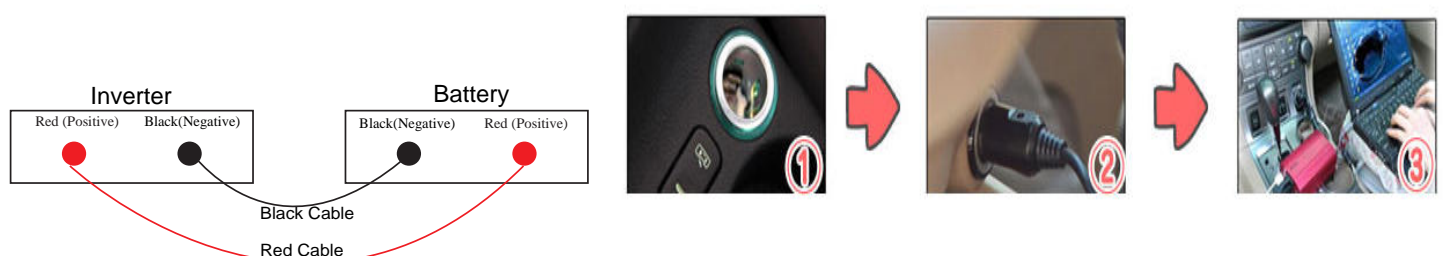
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