BESTEK

BESTEK GLOBAL LLC

2000W Power Inverter

MODEL NO.:MRI20011

Introduction

The 2000w inverter converts DC power stored in 12-Volt batteries or other DC power sources into the AC electrical power that many home appliances and tools need. That is is perfect for use at worksites, on boats, or for permanent use in a solar power setup and ideal for running home appliances, pumps, and motors. It provides 4600 Watts of peak surge power to get your gear started, and 2000 Watts of continuous power to keep it running for your notebook,TV,fan ,refrigeator, games machine, DVD, MD , light, musical instrument,solar panel and outdoor work. Please make sure that your total reated power using in this unit is less than 2000w.

The inverter is attached to one or several batteries, which serve as your power source. The devices that you want to run are then plugged into the outlets on the front of the inverter. An extension cord can be for devices that are located farther away. Once set up, simply turn on the inverter and then turn on each device.

Features

1. Equipped with three 110-Volt household electrical outlets, and provides 2000-Watts of continuous power with 4600 Watts of surge power capability.
2. With numerous safety features to keep you and your gear safe. will automatically shut down in the event of short-circuits, low battery power, DC input voltage overload, output overload, or excessive temperature. And can resume working automatically after these exceptions elimiated
3. Equipped with LED light, powe switch,a high-speed cooling fan, and a soft-start ,surge protection, input & output isolated system..
4. Weighing only 10pounds, compact, portable and can be easily installed right where you need it.

SPECIFICATION

- Power: rated 2000W, Max 2300W, Peak 4600W
- Input voltage: DC11-15V
- Output voltage: AC110-120V 60Hz
- Low voltage protection: DC10-10.5V
- Over voltage protection: DC15-16V
- Converter efficiency: ≥91%

Usage Steps

1. Open the package box and fetch the product out.
2. The voltage of battery you choose matches the input voltage of labeled product.
3. Link the Red clamp to the positive terminal and Black clamp to the negative terminal of battery, and secure it clamp tightly.
4. Clamps are connected to the battery when the power switch is OFF (the Red clamp to the positive terminal and Black clamp to the negative terminal).
5. Start the inverter after connected to the battery, the load voltage should match the labeled voltage.
6. Keep the 20cm distance from the inverter working space for heat radiation. Please use it away from high dust, high pollution and other bad environmental places.

Notes

1. Please make sure that the rated power you use in this unit is less than 2000W . In this way, the inverter can be used for a longer time.
2. Screw off the nuts on the poles; connect the wire with red and black loop to the red and black pole respectively. Screw down the nuts tightly to make the loops connect with the poles.
3. Clip the red clip to the positive pole(+) of the battery, black to the negative(-). Make sure not clip them conversely or the connection protection will function and cause fusing. In this case, replace with a new fuse and connect again.
4. Unfold the fuse box, then replace the fuse with the same type.
5. Rock the switch at ON. It means the inverter is at normal situation when the indicator alters from red to green. Plug the electric appliance to the socket of the inverter inverter and turn it on.
6. When the over load, over current. over heat or short circuit etc. occur, this unit will protect itself automatically and the indicator will be red, and there will be no voltage output any more. The inverter can resume work automatically when it resumes normal condition.
7. Please make sure to use this unit in draught place and keep it away from high temperature, stress, tide and dust.
8. When using this unit, please apply the common sense of using other electric appliance.

※Please tighten the Positive(+) and Negative(-) terminals nuts when connecting, otherwise its loosing nuts will block the current and cause it smoke.

MADE IN CHINA

V1.5