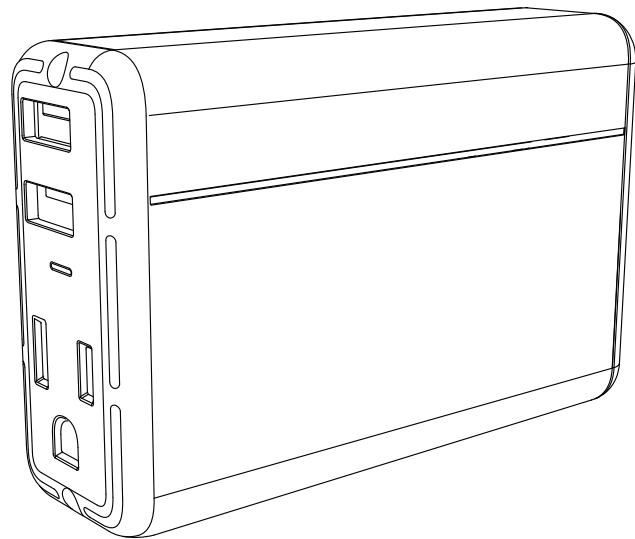


BESTEK

150W Power Inverter

MODEL NO.: MRI1511AU



BESTEK GLOBAL LLC
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CA 91761

Introduction

Whether you are at home, on the road, or any remote location, you can trust BESTEK portable and backup power solutions, for the traveler on-the-go to keep your important devices power up. Put BESTEK power in the palm of your hand to help keep you safe, productive and entertained, any time and anywhere. This power inverter is ideal for those who frequently travel by vehicle. The 150W DC-AC Power Inverter with DUAL USB charging ports is designed for all major brand notebook computers, digital portables like video camcorder, digital camera, iPad, iPod, cell phone, PSP, DVD player & etc.

Functions

1. The input of this product is a vehicular DC cigarette lighter joint, and the output is 1 U.S standard AC outlet and 2 USB ports.
2. This product makes the DC12V step up through the transformer, then converts to AC115, 60Hz modified sine wave.
3. The USB ports are equipped with intelligent identification chip, can automatically identify all kinds of mobile phones and digital products, and configure charging current to provide the most efficient charge.
4. The USB output is completely isolated from AC output to prevent your devices from being damaged.
5. This product provides overheat, overload, overcurrent and short circuit protections to ensure user's safety.
6. When overheat, overload, overcurrent or short circuit protections are activated, the power supply inside the converter needs to be restarted to reset. Follow these steps: disconnect AC output when the red light is on, insert devices to the AC outlets until the LED green light turns on.
7. The AC outputs come with short circuit protection. When a short circuit occurs in your devices, the red light will turn on, and the output will be shut off to guarantee user's safety.

Specifications

DC Input	DC 11-15V
AC Output	AC 110-120V
USB Output	5V \approx 0.2.4A (1 port) 5V \approx 4.2A (2 ports)
Total Rated Output	150W
Built-in Protections	Input: short-circuit, over-load, over-current, over-heat protections; Output: over-voltage, low-voltage protections; USB over-voltage protection
Max Input Voltage Cutoff	DC 15-16V
Min Input Voltage Cutoff	DC 10-11V
Invert Efficiency	\geq 83%
Working Environment	Temperature: -5~40 C Humidity: 10~90%

Storage Environment	Temperature:-20~80 C Humidity: 5~95%
Cord Length	0.8m
Dimensions	107mm×70mm×32mm
Weight	235±20g

Troubleshooting

LED Status	Reasons	Solutions
Solid green light	AC and USB outputs are in normal working condition	
Red light	Low voltage or over voltage of AC input, short circuit or overload of AC output	Plug out devices from AC outlets, restart the converter (in this case USB ports work)
No light	Inverter has no power The fuse is blown	Connect to car cigarette lighter Send for inspection or repair

Safety Precautions

- X Do not use with any appliance with dangerous voltage warning.
- X Do not use with over 16V DC input.
- ! Make sure to provide adequate ventilation to the inverter.
- X Never place inverter in an enclosure or near a heat source such as heat vent of cars and in direct sunlight.
- X Do not use the inverter near any flammable liquid or gases.
- X Do not expose to liquid or moisture or humidity.
- X Do not handle with wet hands.
- ! This inverter's working temperature is -10°C-40°C(14°F-104°F).
- X Do not put metal fragment (eg. such as wire) inside.
- X Do not attempt to disassemble.
- ! Keep out of the reach of children.