

**BESTEK**

**300 Watt POWER INVERTER**  
MODEL NO.: MRI3013J2

**Introduction**  
The power inverter DC-AC 300W with Dual USB Charging port is designed for all major brand notebook computers, digital portables like video camcorder, digital camera, DVD player, etc. Its AC outlet operates like your house main sockets.

**Features**

- Use it only after reading the all instructions.
- It is normal for the inverter to become warm to the touch while you using it, avoid placing the inverter in direct sunlight or next to heat-sensitive materials.

**Safety Precautions**

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

**Specification Parameter**

DC Input Rated	DC 11-15V
AC Output Rated	AC 220-240V 50Hz
USB Output	5V $\pm$ 4.8A, 5V $\pm$ 0-2.4AX2
Rated Total Output Power	300W
Built-in Protection	Output short circuit protection, input overvoltage protection, output overload protection, over-current protection, over temperature protection, input under-voltage protection, USB output over-voltage protection, input anti-reverse-connection function.
Voltage of High Voltage Protection and Turn off	DC 15-16V
Voltage of Low Voltage Protection and Turn off	DC 10-11V
Insulation Strength	1.5KV/5mA/1min
Efficiency Rate	$\geq$ 83%
Working Environment	Temperature: -5~40°C, Humidity: 10~90%RH
Storage Humidity	Temperature: -20~80°C, Humidity: 5~95%RH
Cord Length	0.8m
Size	119.0mm×78.0mm×46.0mm
Weight	450g

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**Note: Extension Cord**

Input voltage	DC10V-32VDC
Output voltage	DC10V-32VDC
Size(L)	400±5mm
Weight	141.0G±10.0G
Working temperature	-10°C-40°C

**Operation Guide**

- Make sure that the vehicle's cigarette lighter socket is workable and available.
- Plug the inverter into the vehicle's cigarette lighter socket.
- The green LED should light up and inverter is ready for use.
- Connect the plug of your electrical device to the inverter's AC socket.
- Due to the car fuse safety limit(usually maximum 180watts), when connecting with above 150 watts devices, we recommend the power inverter should directly connect to the car battery by using the extension cord.
- Please remove the inverter from the cigarette light socket and car battery when not in use.

**LED Indicator**

No light from LED	No power to inverter
Constant Green	Power on and in operating
Constant Red	Inverter shutdown

**For DC12V USE ONLY**  
**Attention: This product can NOT be applied to DC24V**

反面

说明书尺寸：140\*210mm 80g书写纸，黑白双面印刷

型号	MRI3013J2	名称	英文说明书	比例	1:1
编码	161200-0900	材质	80g书写纸	单位	mm
规格	140*210mm	日期	2020.08.26	版本	V1.0
制图	李家琪	审核		批准	

视图

未注公差 X ±0.15mm  
X.X ±0.10mm  
X.XX ±0.05mm



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