



The PBI1400 DC to AC Power Inverter provides 1400 watts of continuous power, with a peak surge of 2800 watts.

This unit has the following features:

- Anodized aluminum case which provides durability & maximum heat dissipation.
- Built-in Cooling Fan
- Digital Led Display (Input DC Voltage or Output Wattage)
- Overload Indicator
- Power ON/OFF Switch

Specifications	12 Volt	24 Volt
Continued Power	1400W	1400W
Peak Load Power Rate	< 2800W	< 2800W
Overload Output Power	1460-1640W	1460-1640W
No Load Current Draw	< 1.0A	< 0.5A
Input DC Voltage Range	11-15V	22-30V
Output Voltage Range	117 +/- 10%	117 +/- 10%
Output Frequency Range	60 +/- 3Hz	60 +/- 3Hz
Max Outer Temperature	< 65 C	< 65 C
Max Power Efficiency	> 80%	> 80%
High Voltage Cut Off Level	16.5 +/- 1V	31.5 +/- 1V
Low Voltage Alarm Level	10.5 +/- 0.5V	20.5 +/- 0.5V
Low Voltage Cut Off Level	10 +/- 0.5V	20 +/- 0.5V
Short Protect	Yes	Yes
Overload Protect	Yes	Yes
Dimension (LxWxH) mm	272x215x71	272x215x71
Weight	3.5 Kg	3.5 Kg
Standard Test Voltage Input	DC 12V	DC 24V