

1500W Pure Sine Wave Inverter KP1500 series



Overview

The 1500W pure sine wave inverter convert battery power into AC household power, allow you to run loads up to 1500Watts.

Features&Benefits

Rated power: 1500W

Peak Power 2250W for 10 sec 3000W for 2sec

Pure sine wave output

USB port for charging USB devices

Remote control (Optional)

Protection: Input reserve polarity/Bat. Low shutdown/Over

Voltage/Over Load/Over temperature/Output short

Variable speed fan controlled by temperature and load

One year warranty

Specification

Electrical Specifications

Continuous Output Power	1500W
Maximum Power(10sec)	2250W
Output Power Surge(2sec)	3000W
Output Voltage/Frequency	110V,115V,120V/60Hz
Output Mode	Single Phase
Output Waveform/Distortion	Pure Sine Wave, THD≤ 4%
Efficiency	88%
No Load Current Draw	0.64A
Input Voltage	12V
Input Voltage Range	10.8- 15.5V
Low battery voltage alarm	10.8±0.2V
Low battery voltage shutdown	10.2±0.2V
High battery voltage shutdown	15.5±0.2V
Overload protection	Shut down o/p voltage, re-power on to recover
Over Temperature Shutdown	≥45°C or ≥40% rated power, cooling fan open; ≥75°C, Shut off.
Reverse polarity protection	By external fuse open
Out Short circuit Shut-down	Protection type : Shut down o/p voltage, re-power on to recover

General Specifications

Working Temp, Humidity	-40°C to +45°C, 0% ~ 90% RH non-condensing
Storage Temp, Humidity	30°C~ +70°C/ -22 ~ +158°F, 10% ~ 95% RH
5V,500mA/5V,1A USB	Optional
Remote Control Switch	Yes