

— POWER INVERTER

Pure Sine Wave Inverter

2000W (full power)



Product Introduction

Features:

- ※ Input & output fully isolated
- ※ With USB output port High Surge: High surge current capability starts difficult loads such as TVs, camps, motors and other inductive loads
- ※ Soft start: Smooth start-up of the appliances.
- ※ Pure Sine Wave Output Wave form: Clean power for sensitive loads.
- ※ AC output identical to, and in some cases better than the power supplied by your utility.
- ※ Cooling Fan: Control by load or temperature (optional)
- ※ Low Total Harmonic Distortion: below 3%

Protection

Battery Low Voltage	Battery Over Voltage	Over Temperature	OverLoad Protection	Short Circuit Protection	Reverse Polarity	Soft Start Protection

Technical Parameters

Model	P2000
Rated Power	2000W
Surge Power	4000W(Few seconds)
Input Voltage	12VDC
Output Voltage	220VAC±5%
USB Port	5V 2.4A
Frequency	50Hz±0.5
Output Waveform	Pure Sine Wave
Soft Start	YES
AC Regulation	THD<3%(Linear Load)
Output Efficiency	87-88%Max
DC Voltage Range	10-15.5V
Low Voltage Alarm	10.5±0.5V
Low Voltage Shut Down	10±0.5V
Low Voltage Recovery	13±0.5V
Over Voltage Shut Down	15.5±0.5V
Over Voltage Recovery	14.8±0.5V
Cooling Way	Intelligent Cooling Fan
Working Temperature	-10°C-+50°C
Net Dimension	38.1*17*10.5cm(L×W×H)
Inner Box Dimension	45.7*22.4*16.6cm(L×W×H)
Meas./Ctn	47.5*47*36.5/4pcs
N.W./Unit	4.02kg
G.W./Ctn	20.16kgs
Packing	Carton
Warranty	2Years

Note:Low voltage and over voltage can customized by lithium battery

Application Area

PV	Energy storage	Office	Ship	Car	Communication