

— POWER INVERTER

Pure Sine Wave Inverter

1000W (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



Technical Parameters

Model	P1000	
Rated Power	1000W	
Surge Power	2000W(Few seconds)	
Input Voltage	12VDC	24VDC
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	20-31V
Low Voltage Alarm	10.5 ± 0.5V	21 ± 0.5V
Low Voltage Shut Down	10 ± 0.5V	20 ± 0.5V
Low Voltage Recovery	13 ± 0.5V	24 ± 0.5V
Over Voltage Shut Down	15.5 ± 0.5V	31 ± 0.5V
Over Voltage Recovery	14.8 ± 0.5V	29 ± 0.5V
Cooling Way	Intelligent Cooling Fan	
Working Temperature	-10°C + 50°C	
Net Dimension	29.8*17*10.2cm(L×W×H)	
Inner Box Dimension	39*23.3*17.5cm(L×W×H)	
Meas./Ctn	53.5*47*40.7cm/6pcs	
N.W./Unit	2.74Kg	
G.W./Ctn	20.52Kgs	
Packing	Carton	
Warranty	2Years	

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

Application Area

