LEXRON

— 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

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

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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

PV | Energy storage | Office | Ship | Car | Communication