

Pure Sine Wave DC to AC Power Inverter - P Series

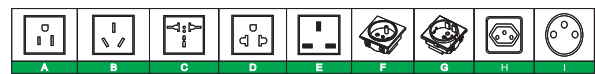
Inverter Expert P5000U-5000W



Product Introduction

The high frequency pure sine wave inverter with E-display, original imported chip and MOSFET, dual ball temp controlled fans, visible data to realize smart, reliable, low noise, high quality output. We design and produce pure copper transformer, inductor by ourselves and meet all customer's demands. It can run all kinds of load stably and the pure sine wave form is better than electricity. At the same time, input and output lines are designed to be completely isolated to protect the system more safer.

OUTPUT Receptacle (optional)



Protection



USB E8 RoHS CE LVD/EMC 2 YEAR LIMITED WARRANTY

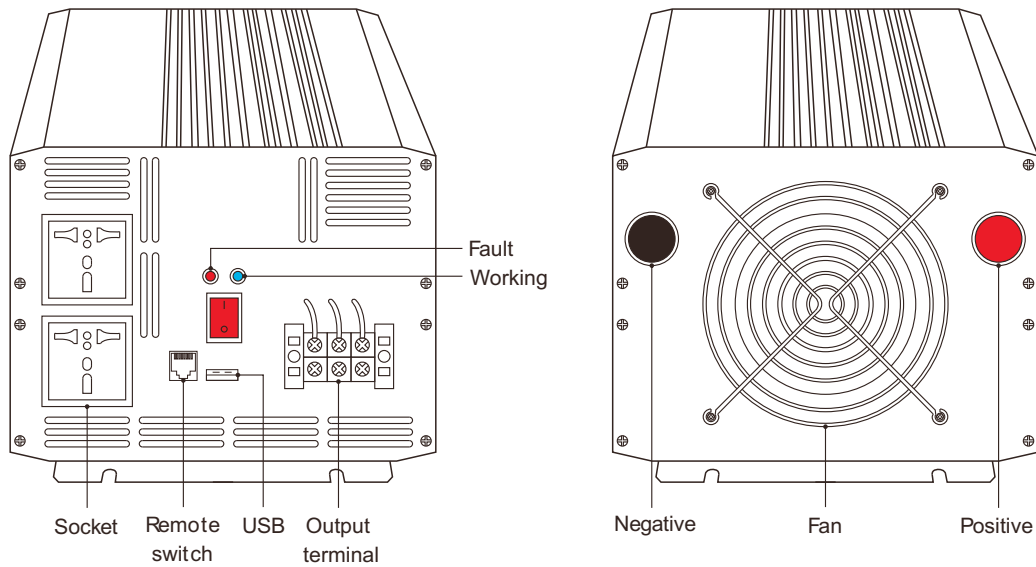
SPECIFICATION:

Model	P5000-121	P5000-122	P5000-241	P5000-242	P5000-481	P5000-482
Rated Power	5000W					
Surge Power	10000W(Few seconds)					
Input Voltage	12VDC		24VDC		48VDC	
Output Voltage	110VAC±5%	220VAC±5%	110VAC±5%	220VAC±5%	110VAC±5%	220VAC±5%
USB Port	5V 0.5A					
Frequency	50Hz±0.5 or 60Hz±0.5					
Output Waveform	Pure Sine Wave					
Soft Start	YES					
AC Regulation	THD<3%(Linear Load)					
Output Efficiency	94% Max					
DC Voltage Range	10-15.5V		20-31V		40-61V	
Low Voltage Alarm	10.5±0.5V		21±0.5V		42±2V	
Low Voltage Shut Down	10±0.5V		20±0.5V		40±2V	
Low Voltage Recovery	12±0.5V		24±0.5V		48±2V	
Over Voltage Shut Down	15.5±0.5V		31±0.5V		61±2V	
Over Voltage Recovery	14.5±0.5V		29±0.5V		59±2V	
Cooling Way	Intelligent Cooling Fan					
Working Temperature	-10°C - +50°C					
Net Dimension	51*20*15cm (L×W×H)					
Meas./Ctn	63.5*30.8*24cm/1pcs					
N.W./Unit	10.12kg					
G.W./Ctn	11.72kgs					
Packing	Carton					
Warranty	2 Years					

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

Pure Sine Wave DC to AC Power Inverter - P Series

Inverter Expert P5000U-5000W



■ Installation Dimensions

