FC PS (E) (E) ROHS ISO -POWER INVERTER WITH CHARGER













Pure Sine Wave Inverter With Charger





Producst Introduction

The high frequency pure sine wave inverter with AC charger.AC power supply is priority and charge for the battery at the same time. When AC is cut off and can switch to the battery automatically and ensure the power supply for the load continuously. 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.

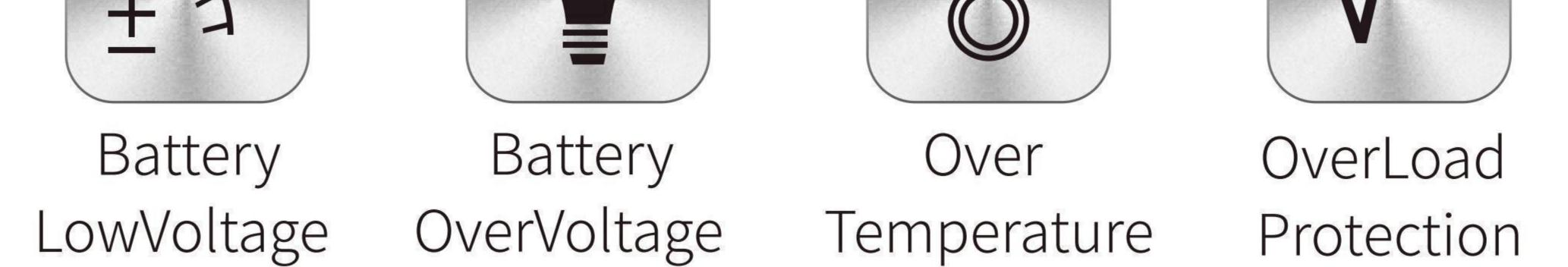
Customization/optional Parts

- 🖧 Input voltage customization:36V/60V/72V/96V/110V 🛮 🗹 Wire remote switch
- Frequency switch 50Hz/60Hz
- 23 RS485
- -40°C-60°C working temp

Bluetooth

Protection























Technical Parameter

Model	CPS3000A-121	CPS3000A-122	CSP3000A-241	CPS3000A-242	CPS3000A-481	CPS3000A-482
Rated Power	3000W					
Surge Power	6000W(Few seconds)					
Input Voltage	12VDC		24VDC		48VDC	
Output Voltage	110VAC±5%	220VAC±5%	110VAC±5%	220VAC±5%	110VAC±5%	220VAC±5%
USB Port	5V					
Frequency	50Hz±3 or 60Hz±3					
Output Wave form	Pure Sine Wave					
Soft Start	YES					
Priority	Grid first					
Transfer time	≤8ms					
Cooling Way	Intelligent Cooling Fan					
Protection	Battery Low Voltage & Over Voltage, Over Load, Over Temperature, Short Circuit, Over current					
Working Temperature	-10°C - +50°C					
Net Dimension	51*19.8*14.5cm (L×W×H)					
Meas./Ctn	65*32.5*25cm/1PCS					
N.W./Unit	8.9kg					
G.W./Ctn	10.82kg					
Packing	Carton					
Warranty	1 Year					

Connection Diagram

