

SGPH 3000W Pure Sine Wave Inverter With Charger

3000W



- Remote control
- Supports lithium battery
- Eight major protection functions
- Pure sine wave output

Product Introduction

The SGPH Pure Sine Wave Inverter with charging has complementary functions of mains charging and mains power, which can prioritize the power supply to the load and charge the battery. When the mains power is cut off, it will automatically switch to inverter power supply, ensuring uninterrupted power supply to the load. The output sine waveform quality is better than that of mains power; At the same time, the design of input and output circuits is completely isolated, ensuring the safety of system operation.

Product features

- ① Priority of mains power supply to load
- ② Equipped with mains charging and UPS functions
- ③ LCD remote control panel optional
- ④ Support max charging current up to 150A
- ⑤ Pure sine wave inverter
- ⑥ Can support lithium battery activation

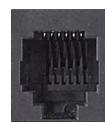
Optional Accessories



Remote control panel



50/60Hz frequency switching switch



Rs485 communication



Wireless remote control



Bluetooth module

Product parameters

Model	SGPH-3000
Rated power	3000W
Peak power	6000W
Input voltage	12VDC
Output voltage	110/220VAC±5%
Frequency	50Hz ± 3 or 60Hz ± 3
Output waveform	Pure sine wave
Soft start	yes
Charging current	100A/150A
Power supply priority	Priority for AC
Switching time	< 10 ms
DC input range	10V-15.5V
Input undervoltage alarm	10.5V±0.5V
Input undervoltage protection	10V±0.5V
Input undervoltage recovery	12V±0.5V
Input Overvoltage Protection	15.5V±0.5V
Input overvoltage recovery	15V±0.5V
Refrigeration method	Intelligent fan
Protection function	Undervoltage protection, overvoltage protection, overload protection, over temperature protection, short circuit protection, reverse connection protection (fuse)
Working temperature	-10°C-+50°C
Product size (cm)	40*25*11
Package size (cm)	54*37*20.5/ 1PCS
NW./PCS (kg)	8.9
GW. /Ctn (kg)	10.82
Packaging method	Carton box
Warranty	2Year