

Pure Sine Wave Inverter 2000W



Features:

- High conversion efficiency, smart soft start function
- Multiple safe protections
- Input and output are completely independent
- Smart, light, and portable, designed for home use
- Universal socket, suitable for all kinds of plugs
- Pure sine waveform output
- Applicable for resistive/sensitive loads
- High-precision voltage stability technology
- Aerospace-grade silence technology
- 100% pure sine wave output waveform: designed for sensitive loads(resistive load)
- With the technology of CPU centralized control and SMD inside
- True sine wave output (Total Harmonic Distortion THD) < 3%)

Specifications

Model	FPC-2000A	FPC-2000B	FPC-2000F
Peak power	4000 W(1S)		
Related power	2000 W		
Output waveform	Pure sine wave		
Output voltage	220V / 230 ±5 V		
Harmonic distortion	<3% (Impedance)		
Output frequency	50Hz(or 60Hz)		
Standby current	<0.9 A	<0.7 A	<0.5 A
Conversion efficiency	Maximum 94%		
Rated voltage	12 V	24 V	48 V
Maximum input current	250 A	125 A	62.5 A
Input voltage range	9 V - 16 V	18 V - 32 V	38 V - 62 V
Under voltage protection	9.5 ± 0.5 V	19.9 ±0.2 V	40.2V±0.2V
Under voltage tip	10.2±0.5V	20.9±0.2V	42.2±0.2V
Under pressure recovery	12.5±0.5V	24.7±0.2V	48.2±0.2V

Over voltage protection	15±0.5V	30.2±0.2V	60.4±0.2V
Over voltage recovery	4.8±0.5V	29.8V±0.2V	60.1V±0.2V
High temperature protection	Buzzer/LED warning		
Output short circuit protection	Buzzer/LED warning		
Output overload	Smart control		
Load power factor	0.98		
USB output	5 V 1000 mA		
Battery reverse protection	No		
Cooling method	Temperature control		
Working temperature	-20 ~ 60°C		
Storage temperature	-20 ~ 80°C		
Working humidity	10~90% (No condensation)		
Size/PCS	365 x 180 x 85 mm.		
G.W./PCS	4.78 KG		
Size/CTN	47.5 * 42.5 * 31.5 cm		
G.W/CTN	19.5 kg		
Packing	4 Pcs / CTN		

