

5000W Pure Sine Wave Inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- With power ON/OFF switch and two-color LED indicator: power, fault
- The surge power twice as rated power
- Thermal methods: cooling fans, 30% load auto. on
- CE-EMC/LVD, RoHS approved



Model	P5000-12-110	P5000-24-110	P5000-48-110	P5000-12-220	P5000-24-220	P5000-48-220
Continuous Output Power	5000W	5000W	5000W	5000W	5000W	5000W
Peak Power	10000W (<5ms)					
DC Input Voltage	12V	24V	48V	12V	24V	48V
AC Output Voltage	110VAC±10%			220VAC±5%		
No-load Current	<2.5A(DC13V)	<1.7A(DC26V)	<1.5A(DC52V)	<2.5A(DC13V)	<1.7A(DC26V)	<1.5A(DC52V)
AC Output Frequency	50HZ±1%/60HZ±1%					
AC Output Waveform	Pure Sine Wave					
Waveform Distortion	THD<3%(Linear load)					
Efficiency	>86%(DC13V)	>88%(DC26V)	>90%(DC52V)	>86%(DC13V)	>88%(DC26V)	>90%(DC52V)
DC Input Voltage Range	11V~15V	22V~30V	44V~60V	11V~15V	22V~30V	44V~60V
Low Voltage Alarm	10.5±0.3V	21±0.6V	41.8±1.2V	10.5±0.3V	21±0.6V	41.8±1.2V
Low Voltage Shutdown	9.5±0.2V	19±0.3V	38±0.4V	9.5±0.2V	19±0.3V	38±0.4V
Over Voltage Protection	16±0.5V	31±1V	65±2V	16±0.5V	31±1V	65±2V
Low Voltage Recovery	11.8±0.3V	23.6±0.4V	47.2±0.8V	11.8±0.3V	23.6±0.4V	47.2±0.8V
Over Voltage Recovery	15.7±0.3V	31.8±0.4V	63±1V	15.7±0.3V	31.8±0.4V	63±1V
Over Load Protection	120%~125%					
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery					
	Over voltage: LED red light, automatic recovery					
	Over load: LED red light, automatic shut down, need restart					
	Over temperature: LED red light, Buzzer alarm, automatic recovery					
	Short circuit (within 2s): automatic recovery					
	Input reverse connection: fuse burn-out					
Working Temp.	-10°C-40°C					
Storage Temp.	-30°C-70°C					
Humidity	20%~90%RH Non-condensing					
Working Altitude	≤ 3000m					
Machine Size	544*199*146mm					
Net Weight	12.4±0.1kg	12.2±0.1kg	12.0±0.1kg	12.4±0.1kg	12.2±0.1kg	12.0±0.1kg
Packing Size	670*290*270mm					
Gross Weight	14.9±0.1kg	14.7±0.1kg	14.5±0.1kg	14.9±0.1kg	14.7±0.1kg	14.5±0.1kg
Accessories	Replaceable fuse+instruction book+connection wire					
Packing	Poly bag+EPE+inner box+carton					
Socket types						
	A	B	C	D	E	F
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY