

POWER INVERTER DC/AC

2000W/3000W/4000W/5000W



HIGH FREQUENCY

PURE SINE WAVE



LCD DISPLAY*

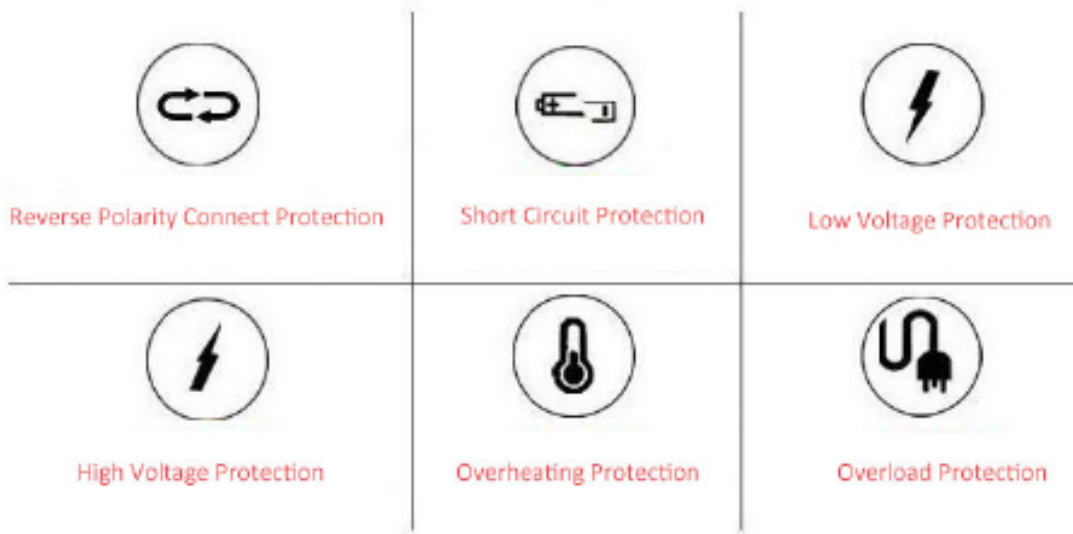
24V - 48V AVAILABLE

ELECTRIC ESPECIFICATIONS				
Máx Continuous Power	2000W	3000W	4000W	5000W
Output Voltage	230V±5% Output Regulation			
Output Waveform	Pure Sine Wave			
Output Frequency	50Hz/60Hz ± 1Hz			
Peak Efficiency	>90%			93%
System Voltage	24V / 48V		48V	
DC Input Range	10V ~ 15V / 20V ~ 30V		21V ~ 29V	
No Load Consumption	<15V		<20V	
Standby Consumption	N/A	<4V	<10V	<30V
Batt. Reverse Polarity	By Fuse			
Overload Protection	>6500W Shutdown	>1.2KW Shutdown	>+150% Load for 5sec	
Low Battery	<10V±0.5V / <20V ±		20V - 30V (load specific)	
LCD/LED	LED Only		LCD & LED	
Comm. Interface	N/A		COM port (reserved)	
ENVIRONMENTAL / MECHANICAL SPECIFICATIONS				
Certification	CE Certified			
Operating Temperature	0°C ~ 60°C			
Operating Humidity	10~90% RH Non-Condensing			
Dimension	62*117*295mm	80*195*360mm	82*232*369mm	141*295*488mm
Weight	2.5Kg	4.5Kg	5.8Kg	8.5Kg

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KEY FEATURES



Reverse Polarity Protection

Auto protection when input positive and negative polarities are reversely connected – The fuse blown out.

Short Circuit Protection

Automatic self-protection when short circuit occurs – Red LED light ON.

Low Voltage Protection

Auto-protection when in low voltage

Alarm first; then the voltage continues to decrease, the red light is on and the inverter shuts down.

High Voltage Protection

Auto-protection when in high voltage – Red LED light is on, alarm and the inverter shuts down automatically.

Over Temperature Protection

Automatic self-protection when at high temperature –

Alarm first; then the temperature continues to rise, the red light is on and the inverter shuts down.

Overload Protection

Automatic self-protection when there is overload –

Red light is on and the inverter shuts down.

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POWER INVERTER

CE

FC