

MODIFIED SINE WAVE

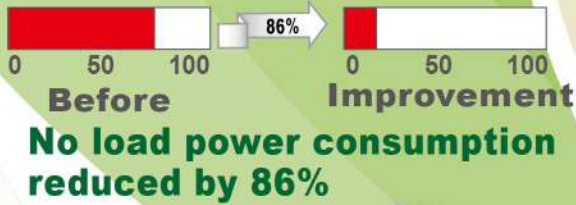
POWER INVERTER

Environmental friendly.

Energy saving. Sustainable

ECO Power / ECO-Friendliness .

Energy Saving



Fixation up



AC 110V

AC 220V



GP-12-5002B

GP-12-5001B

WP-12-2500

GP-12-2500E

Product Features:

- High frequency, modified sine waveform
- Continuous power over 12 hours at 20°C
- Electrical isolated design
- Reliable and compact
- Energy-saving design, low power consumption, extended battery life
- High-quality technology, High-stable performance

Safety Features:

- Short circuit protection
- Overload protection
- Over temperature protection
- Input reverse polarity protection (By Fuse)
- Low voltage protection
- Over voltage protection



FRIDGE



FAN



CAMERA



PHONE



LAPTOP



PROJECTOR



WASHING MACHINE



MICROWAVE OVEN



Boat



Journey



chainsaw



Drone



Bulb

SPECIFICATION :

Model no.	WP-12-2500	GP-12-5002B	GP-12-2500E	GP-12-5001B
Output Power	2500W	5000W	2500W	5000W
Output Power Surge	5000W	10000W	5000W	10000W
AC Output Voltage	220V/230V/240V	220V/230V/240V	100V/110V/120V	100V/110V/120V
AC Output Frequency	50HZ	50HZ	60HZ	60HZ
Regulation	±6%	±6%	±6%	±6%
Output Wave Form	Modified Sine Wave	Modified Sine Wave	Modified Sine Wave	Modified Sine Wave
Efficiency	90%	90%	90%	90%
DC Input Voltage	11-15V	11-15V	11-15V	11-15V
NO Load Current Draw	≤0.6A	≤0.7A	≤0.2A	≤0.3A
Low Battery Alarm	DC10.5±0.5V	DC10.5±0.5V	DC10.5±0.5V	DC10.5±0.5V
Low Voltage Shutdown	DC 10±0.5V	DC 10±0.5V	DC 10±0.5V	DC 10±0.5V
Over Voltage Shutdown	DC17.5±0.5V	DC17.5±0.5V	DC17.5±0.5V	DC17.5±0.5V
Other Protection	Over load,Over temperature, Output short circuit, Reverse polarity(internal fuse)	Over load,Over temperature, Output short circuit, Reverse polarity(internal fuse)	Over load,Over temperature, Output short circuit, Reverse polarity(internal fuse)	Over load,Over temperature, Output short circuit, Reverse polarity(internal fuse)
Safety devices	Ground Fault Circuit Interrupter		Difference in current≤5mA, Shutdown response time≤0.1sec	Difference in current≤5mA, Shutdown response time≤0.1sec
Over Temperature Protection	60°C±5°C	60°C±5°C	60°C±5°C	60°C±5°C
LED indicator	Red/Green LED(Bi-color) DC Input Voltage:green light DC Input Current: red light AC Output Power:orange light	Red/Green LED(Bi-color) DC Input Voltage:green light DC Input Current: red light AC Output Power:orange light	Red/Green LED(Bi-color) DC Input Voltage:green light DC Input Current: red light AC Output Power:orange light	Red/Green LED(Bi-color) DC Input Voltage:green light DC Input Current: red light AC Output Power:orange light
Display	DC Input Voltage · DC Input Current AC Output Power The message Display shows as follows Over load:E01 Over Temperature Protection:E02 Low Battery Shutdown:E03 Over Voltage Shutdown:E04	DC Input Voltage · DC Input Current AC Output Power The message Display shows as follows Over load:E01 Over Temperature Protection:E02 Low Battery Shutdown:E03 Over Voltage Shutdown:E04	DC Input Voltage · DC Input Current AC Output Power The message Display shows as follows Over load:E01 Over Temperature Protection:E02 Low Battery Shutdown:E03 Over Voltage Shutdown:E04	DC Input Voltage · DC Input Current AC Output Power The message Display shows as follows Over load:E01 Over Temperature Protection:E02 Low Battery Shutdown:E03 Over Voltage Shutdown:E04
Remote Control Terminal	4-pin Terminal (for inverter ON/OFF)	4-pin Terminal (for inverter ON/OFF)	4-pin Terminal (for inverter ON/OFF)	4-pin Terminal (for inverter ON/OFF)
Operating Temperature	-10~40°C	-10~40°C	-10~40°C	-10~40°C
Storage Temperature	-20~85°C	-20~85°C	-20~85°C	-20~85°C
Housing Temperature	<65°C	<65°C	<65°C	<65°C
Operating Humidity	20~90%RH	20~90%RH	20~90%RH	20~90%RH
Storage Humidity	10~95%RH	10~95%RH	10~95%RH	10~95%RH
Dimensions	395×236×92mm	570×201×180mm	367×168×75mm	570×201×180mm
Net Weight	4.7KGS (approx)	8KGS (approx)	2.8KGS (approx)	8KGS (approx)



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