

15-YEAR
WARRANTY

GS-GP5000

Power storage generator



Pure sine wave



Safety



Durable



Multiple charging options



Features

- Plastic sprayed sheet metal body, rugged and durable, can prevent dust, short rain, etc;
- 5KW/5kWh high power and large capacity, long range, easy to meet the needs of various scenes;
- Pure sine wave output, supporting the function of charging and discharging at the same time;
- Supports PV panels plus solar controller input;
- IP44 rated for rain protection;
- LiFePO4 battery with a theoretical service life of up to 5000 + cycles;
- BMS battery management system and has a range of protection features;

Applications



Family



Site



Roadwork



Maintenance



Decoration

Options/Appearance



Customizable configuration



Optional PV



Road maintenance

Product Specifications-GP5000

Model	GS-GP5000
Power	
Rated Power	5000W
Peak Power	10KW
Battery	
Standard Battery Voltage	51.2V
Battery Type	LiFePO4
Rated Power Consumption	5324Wh
Charging Time	≤2H
MPPT Solar Controller	
MPPT tracking range	2~150v
Maximum PV input power	1920w
Rated charging current	40A
Rated discharge current	20A
AC Input	
Charging Power (MAX)	1800W
Input Voltage	220VAC
Input Current	8A
Input Frequency of Mains Power	50Hz/60Hz
AC Output	
Output Wave	Pure Sine Wave
Conversion Efficiency	95%(Peak Value)
Output Voltage/Frequency	220V 16A/220V 30A (Optional Selection) 50Hz/60Hz
Others	
Protection	Battery Undervoltage Protection/Battery Overvoltage Protection/Overload Power Protection/Inverter Output Short Circuit Protection/Over Temperature Protection etc.
IP Grade	IP44
Display Way	LCD
Cooling Method	Intelligent Fan Control
Cycle Life	5000+Times
Operation Temperature	-20 ~40
Spare Parts	AC Charging Cable x 1pc/Solar Charging Cable x 1pc/Instruction Manual x 1pc
Dimension	
Product Dimension(L*W* Hmm)	580x450x460mm
Packing Dimension(L*W* Hmm)	700x670x670mm
N.W.(kg)	68
G.W.(kg)	80

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