

15-YEAR
WARRANTY

GS-GP 20K/30K

Power storage generator

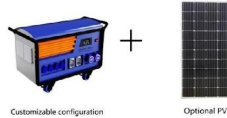
Pure sine wave Safety Durable Multiple charging options



Features

- Plastic sprayed sheet metal body, rugged and durable, can prevent dust, short rain, etc;
- 20KW/40Wh/30KW/60KWh 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;

Options/Appearance



Applications



Product Specifications-GP20K/30K

Model	GS-GP20K	GS-GP30K
Power		
Rated Power	20KW	30KW
Peak Power	40KW	60KW
Battery		
Standard Battery Voltage	51.2V	
Battery Type	LiFePO4	
Rated Power Consumption	30kWh	45KWH
Charging Time	5H	8H
AC Input		
Input Voltage	380&220VAC/220&120VAC	
Input Current	20A	
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 60A) /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 Type	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)	1000*650*1150	1350*700*1380
Packing Dimension(L*W* Hmm)	1150*800*1280	1550*880*1520
N.W.(kg)	276	398
G.W.(kg)	315	450