

Customized Series
Stackable Type



GP-36S

- Efficient integration: Integrated design to improve system efficiency and stability
- Easy installation: Simplifies the installation process, occupies small space, and applies to various scenarios
- Safe and reliable: Built-in multiple protection functions to ensure safe and stable system operation
- Efficient energy conversion: With MPPT technology and high efficiency inverters, solar and battery energy storage efficiency is maximized



Product Parameters		
Model	GP-36S	GP-55W
Rated AC output power	3.6 KW	5KW
Peak power (20MS)	4.8 KW	7.5 KW
AC Output Voltage	230V single phase	230V single phase
AC Output Frequency	50/60 HZ	50/60 HZ
Output Waveform	Pure sine wave	Pure sine wave
Interface Output	Support	Support
Maximum AC Charging Current	50A	50A
Maximum PV Input Power	5000 W	6500 W
Maximum PV Input Voltage	450V	500V
Maximum Charging Current	60A	100A
Battery Type	Lithium iron phosphate(LiFePO4)	Lithium iron phosphate(LiFePO4)
Battery Capacity	5KWH-20KWH(extensible)	5KWH-20KWH(extensible)
Rated voltage	48V	48V
Working Voltage	40V-60V	40V-60V
Cycle Life	> 6000 times @ 80% DOD	> 6000 times @ 80% DOD
Communication	RS485/CAN	RS485/CAN
Cooling Method	Natural cooling/Air cooling (depending on model)	Natural cooling/Air cooling (depending on model)
Protection	IP65(both indoor and outdoor)	IP65(both indoor and outdoor)
Working Temperature	-20°C to 50°C	-20°C to 50°C
Enclosure Protection Rating	IP65(both indoor and outdoor)	IP65(both indoor and outdoor)
Dimensions (L x W x H, mm)	500x 400 x200(depending on the model)	500x 400 x200(depending on the model))
Weight	50KG(varies slightly according to capacity)	60-80KG(depending on configuration)
Warranty	5 years	5 years
Safety Standards	Meets CE/IEC certification requirements	Meets CE/IEC certification requirements