

Power Your Business with 20kW Hybrid Inverter & 50kWh Battery



Technical Specification

Model	GP50-256V200Ah
System Parameter	
Type	20kW/51.2kWh
Cell	LFP 3.2V/200Ah
Pack	256V200Ah/51.2kWh
Rated energy	51.2kWh
Voltage range	212V~288V
DC discharge current	100A
DC Side	
Max.charge/discharge power	22kW
Max.input solar power	26kW
Photovoltaic voltage range	600~900 Vdc
AC Side	
Rated power	20kw
Rated grid voltage	400V
Allowable voltage range	360V~440V
Rated AC current	100A
Rated grid frequency	50Hz/60Hz
Power Factor	0.99/-1~1
AC access method	3W+N+PE
General Parameter	
Cooling Method	Intelligent air cooling
Firefighting	PACK aerosol/cabinet aerosol
Operating mode	On-grid/off-grid
Communication	CAN/RS485/WiFi
Grid Connection Form	3L+N+PE
Relative humidity	0~95%RH%(No condensation)
Operating temperature range	-20℃~+50℃
Working altitude	2000m (>2000m derated use)
International Protection	IP54
Product Size	1100*1259*1525mm
Product weight	1100kg

Power Your Facility: 50kW + 107kWh ESS



Technical Specification

Model	GP107-716V150Ah
System Parameter	
Type	50kW/107kWh
Cell	LFP 3.2V/150Ah
Pack	716V150Ah/107kWh
Rated energy	107.4kWh
Voltage range	582V~806V
DC discharge current	75A
DC Side	
Max.charge/discharge power	55kW
Max.input solar power	65kW
Photovoltaic voltage range	600~900 Vdc
AC Side	
Rated power	50kw
Rated grid voltage	400V
Allowable voltage range	360V~440V
Rated AC current	75A
Rated grid frequency	50Hz/60Hz
Power Factor	0.99/-1~1
AC access method	3W+N+PE
General Parameter	
Cooling Method	Intelligent air cooling
Firefighting	PACK aerosol/cabinet aerosol
Operating mode	On-grid/off-grid
Communication	CAN/RS485/WiFi
Grid Connection Form	3L+N+PE
Relative humidity	0~95%RH%(No condensation)
Operating temperature range	-20℃~+50℃
Working altitude	2000m (>2000m derated use)
International Protection	IP54
Product Size	1255*1444*1960mm
Product weight	2100kg

Scale Up: 100kW + 215kWh Hybrid Solar BESS



100kW/215kWh
Energy Storage System

Technical Specification

Model	GP215-768V280Ah
System Parameter	
Type	100kW/215kWh
Cell	LFP 3.2V/280Ah
Pack	768V280Ah/215kWh
Rated energy	215.04kWh
Voltage range	672V~846V
DC discharge current	140A
DC Side	
Maximum DC power	110kW
Battery voltage range	672V~846Vdc
Photovoltaic voltage range	600~900 Vdc
Maximum DC current	260A
AC Side	
Rated power	100kw
Rated grid voltage	400V
Allowable voltage range	360V~440V
Rated AC current	140A
Rated grid frequency	50Hz/60Hz
Power Factor	0.99/-1~1
AC access method	3W+N+PE
General Parameter	
Cooling Method	Intelligent air cooling
Firefighting	PACK aerosol/cabinet aerosol
System Efficiency	>86%
Operating mode	On-grid/off-grid
Communication	RS485/CAN
Relative humidity	0~95%RH%(No condensation)
Operating temperature range	-20℃~+50℃
Working altitude	2000m (>2000m derated use)
International Protection	IP54
Product Size	1550*1150*2180mm
Product weight	2700kg