

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



Technical Specification

Model	GP261-832V314Ah
System Parameter	
Type	125kW/261kWh
Cell	LFP-3.2V-314Ah
Pack	1P20S
Rated energy	261.248 kWh
Voltage range	754-923V
DC discharge current	≤0.5C
DC Side	
Maximum DC power	120kW
Battery voltage range	754-923V
Photovoltaic voltage range	200-900V
Maximum DC current	157A
AC Side	
Rated power	125kVA
Rated grid voltage	400V
Allowable voltage range	-20%~+15%
Rated AC current	181A
Rated grid frequency	50Hz/47Hz~52Hz/60Hz/57Hz~62Hz
Power Factor	-1~1
AC access method	3W+N+PE
General Parameter	
Cooling Method	Forced air cooling
Firefighting	Aerosol
System Efficiency	99.30%
Operating mode	On-grid/Off-grid
Communication	Ethernet/RS485/CAN
Relative humidity	0~95%RH
Operating temperature range	-15 ~ +45 ℃
Working altitude	3000m within
International Protection	IP54
Product Size	1720*1250*2060mm
Product weight	≈2950kg

High Capacity: 125kW + 261kWh C&I BESS



Technical Specification

Model	GP261-832V314Ah
System Parameter	
Type	125kW/261kWh
Cell	LFP-3.2V-314Ah
Pack	1P20S
Rated energy	261.248 kWh
Voltage range	754-923V
DC discharge current	≤0.5C
DC Side	
Maximum DC power	120kW
Battery voltage range	754-923V
Photovoltaic voltage range	200-900V
Maximum DC current	157A
AC Side	
Rated power	125kVA
Rated grid voltage	400V
Allowable voltage range	-20%~+15%
Rated AC current	181A
Rated grid frequency	50Hz/47Hz~52Hz/60Hz/57Hz~62Hz
Power Factor	-1~1
AC access method	3W+N+PE
General Parameter	
Cooling Method	Forced air cooling
Firefighting	Aerosol
System Efficiency	99.30%
Operating mode	On-grid/Off-grid
Communication	Ethernet/RS485/CAN
Relative humidity	0~95%RH
Operating temperature range	-15 ~ +45 ℃
Working altitude	3000m within
International Protection	IP54
Product Size	1720*1250*2060mm
Product weight	≈2950kg

