

All in one energy storage system Series



Intelligent



Mobility



Space Saving



Home Appliance
Style

- GYC-5kW+5.12kWh
- GYC-5kW+10.24kWh
- GYC-5kW+15.36kWh
- GYC-5kW+20.48kWh
- GYC-5kW+25.6kWh
- All new grade A cell LFP battery
- 6000 times circle life
- Supports stacking ≤15 batteries
- High class of safety with built-in BMS protection

CE UL FC UN38.3 MSDS



Model	GYC 5kW+5.12kWh	GYC 5kW+10.24kWh	GYC 5kW+15.36kWh	GYC 5kW+20.48kWh	GYC 5kW+25.6kWh
Battery					
Single Module Capacity			5.12kWh		
Module Number	1PCS	2PCS	3PCS	4PCS	5PCS
Total Energy	5.12kWh	10.24kWh	15.36kWh	20.48kWh	25.6kWh
Standard Voltage	51.2V				
Working Voltage Range	43.2V~57.6V				
Standard discharge Current	100A				
Standard Charge Current	50A				
DOD	90%				
Installation	Stacked				
Product Dimension(Module)	550*500*185mm				
Package Dimension(Module)	640*590*265mm				
Net Weight(Module)	43kg				
PV Input					
Voltage	500VDC				
Working Voltage Range	120~450VDC				
Input Power	5500W				
Max Input Current	22A				
AC Output/Input					
Max Charging Current	30A				
Rated Input Voltage	220/230VAC				
Rated Input Voltage Range	UPS:(170~280)VAC±2%, APL:(90~280)VAC±2%				
Frequency	50Hz/60Hz				
Max Bypass Overload Current	30A				
Rated Output Voltage	230VAC				
Rated Output Power	5000W				
General Parameters					
Total Product Dimention	550*500*446mm	550*500*631mm	550*500*816mm	550*500*1001mm	550*500*1186mm
Ingress Protection	IP20				
Communication	CAN/RS485/RS232/WIFI (Optional)				
Working Temperature	0~55℃				
Storage Temperature	-20~55℃				
Humidity	≤80%				