Energy Storage Integrated Cabinet Series

Good Heat Dissipation

Highly Integrated

Cost Effective

Interlligent

- GYH-20kW50kWh
- GYH-30kW60kWh

- IP54 Can be used outdoors
- All new grade A cell LFP battery
- 6000 times circle life
- On grid/Off grid

CE UL FC UN38.3 MSDS

Model	GYH-20kW50kWh	GYH-30kW60kWh
Battery		
Module Energy	10.24kWh	
Module Number	5PCS	6PCS
Rated Energy	51.2kWh	61.4kWh
Standard Voltage	512V	614.4V
Working Voltage Range	432～576V	518.4～691.2V
Humidity	≤80%	
Installation	Cabinet	
Communication	CAN/RS485/WIFI(Optional)	
Product Dimenstion(Module)	773*560*165mm	
Package Dimenstion(Module)	900*620*385mm	
Net Weight(Module)	85kg	
PV Input		
Max OCV	1000VDC	
Starting Voltage	180VDC	
MPPT Voltage Range	150～850VDC	
Input Current	26+26A	36+36+36A
Max Input Current	39+39A	55+55+55A
Input Power	26000W	39000W
AC Output/Input		
Rated Output/Input Current	30A	45A
Rated Output/Input Voltage	220/380,230/400VAC	
Frequency	50Hz/ 60Hz（Self-adaption）	
Rated Output Power	20000W	30000W
Type	3 Phases	
Max Bypass Overload Current	80A	200A
General Parameters		
Product Dimenstion of the Cabinet	1170*1031*1636mm	
Package Dimenstion of the Cabinet	1300*1160*1850mm	
Total Net Weight	805kg	942kg
Ingress Protection	IP54	
Working Temperature	0～55℃	
Storage Temperature	-20～55℃	
Cooling	Air-cooled/Natural	