

All in one energy storage system Series



IP54



Intelligent



Space Saving



Home Appliance
Style

- HPIGY-1024
- HPIGY-1536
- HPIGY-2048

- IP54
- All new grade A cell LFP battery
- 6000 times circle life
- On grid/Off grid
- High class of safety with built-in BMS protection

CE U FC UN38.3 MSDS



Model	HPIGY-1024	HPIGY-1536	HPIGY-2048
Single Module Capacity	5.12kWh		
Standard Voltage	102.4V		
Product Dimension	700*235*307mm		
Package Dimension	790*325*402mm		
Net Weight	44kg		
Total Product Dimension	700*235*1470mm	700*235*1772mm	700*235*2075mm
Total Net Weight	132kg	177kg	222kg
Nominal Voltage	204.8V	307.2V	409.6V
Rated Energy	10.24kWh	15.36kWh	20.48kWh
Working Voltage	172.8 ~ 230.4V	259.2 ~ 345.5V	345.6 ~ 460.8V
Working Temperature	0 ~ 55℃		
Storage Temperature	-20 ~ 55℃		
Ingress Protection	IP54		
Cooling	Natural		
Communication	CAN / WIFI		
PV Input			
Max Power	15000W		
Max Voltage	1000VDC		
MPPT Voltage Range	200 ~ 850VDC		
Max Input Current/Per String	13A/ 13A		
AC Output/Input			
Nominal Power	10000W		
Max Output/Input Current	17A/ 25A		
Nominal Output/Input	50/60Hz; 400/ 380VAC		