



All-In-One HV Stack Energy Storage System GO-AIO-HV 25.6/30.7/35.8



High Cost Performance

6000 cycles, 10 years service life, providing long-term energy for your home.



Reduce Investment

Integrated design, no separate investment in inverter.



High Precision

MPPT monitors electricity meters with high precision and ensures maximum utilization of solar energy.



Plug and Play

Modular assembly, no extra exposed wires, easy to assemble and expand.



Intelligent Management

Support WiFi and GPRS wireless monitoring, and realize unmanned operation without EMS.

Technical Specification

System Specification			
Model	GO-AIO-HV 25.6	GO-AIO-HV 30.7	GO-AIO-HV 35.8
Number of Battery Modules	5	6	7
Cell Technology	Lithium-iron Phosphate (LiFePO4)		
Nominal DC Voltage	256V	307.2V	358.4V
Nominal Energy	25.6kWh	30.7kWh	35.8kWh
Usable Energy	25.1kWh	30.1kWh	35.1kWh
Round-Trip Efficiency	98%		
Dimensions(L/W/H)	830*560*1340mm	830*560*1510mm	830*560*1680mm
Weight	355	410	456
Installation	Indoor, Stacking		
Warranty	5 Years Product Warranty		
	10 Years Performance Warranty		
Inverter Specification			
Phase	Three Phase		
PV INPUT (DC)			
Maximum PV Input Power	14000W		
Nominal DC Voltage / Maximum DC Voltage	1000V		
Start-up Voltage	720V		
MPPT Voltage Range	200V~880V		
Number of MPP Trackers / Maximum Input	2/12.5A		
AC INPUT			
Rate AC Output Power	10000VA		
Rated Grid Voltage	400V/230V; 380V/220V		
AC Output Frequency	50/ 60Hz		
Rated AC Current	14.5A		
Maximum Output Current	16.7A		
PF	0.8cap~0.8ind		
Output HDI	< 3%		
Display	SOC Status Indicator, LCD Indicator		
Communication	RS485, Wi-Fi, GPRS		
Load OUTPUT			
Rated Power	10000W		
Rated Grid Voltage	400V/380V		
Grid Type	3/N/PE		
Rated Frequency	50/ 60Hz		
Rated AC Current	14.5A		
Max. AC Current	16A		
Total Harmonic Distortion THD	< 3%		
Peak Power(W) Continuous@Ta=25	11kW@30min/ 13kW@5min/ 15kW@5s		
Battery Specification(Each battery module)			
Module Capacity	100Ah		
Module Nominal Voltage	51.2V		
Max. Cont. Discharging Current	100A		
Max. Charging/ Discharge Current	100A		
Charge Temperature Range	0°C~60°C (Under 0°C extra heating mechanism)		
Discharge Temperature Range	-20°C~60°C (Under 0°C work with reduced capacity)		
Storage Temperature Range	-40°C~55°C @ 60%±25% relative humidity		
Scalability	Max. 7 Modules in Parallel Series		
Cycle Life	≥6000 Times (80%DoD)		
Service Life	10 Years		

* Under specific test conditions.