



HERO-HVS1 series

ENERGY STORAGE SOLUTIONS

Residential energy storage system, modular high-voltage battery, suitable for residential energy storage, One set provides electricity for the whole house.

Features & Advantages



Multiple Parallel

Supports up to 16 Clusters in Parallel



Long Cycle

Long Cycle Life and High Safety



LED DISPLAY

LED Screen and Lights Display the Parameters of the Equipment in Real Time



Inverter

Can be used with Hybrid Inverter



Intelligent BMS



Variety Communication

Support RS485, RS232, CAN etc.

Specifications

Basic Parameters	3-module	4-module	5-module	6-module
Nominal Capacity(KWh)	7.68	10.24	12.8	15.36
Cell Matching	48S1P	64S1P	80S1P	96S1P
Working Voltage Range(V)	136.8-172.81	182.4-230.4	228-288	273.6-345.6
Weight (kg)	115	145	175	205
Nominal voltage(V)	153.6	204.8	256.0	307.2
Dimension (WxDxH) (mm)	550x430 x697.5	550x430 x826.5	550x430 x955.5	550x430 x1084.5
Battery Type	LFP(LiFePO4)			
Nominal Working Current	50			
Communication Port	CAN/RS485			
Working Temperature Range	Charge:0-45°C/Discharge:-10-50°C			
Waterproof	IP55			
Installation Method	Floor-standing			
Cycle Life	>6000, 25°C/77°F, 80%DOD			
Peak charge/discharge current(@25°C,5S)	63A			
Discharge rate of Module	≤3.5%/month/@25°C			
Module Series connection/Module	3S-6S			
Parallel connection	16 units in parallel			

Modular free stacking, easy to use, a variety of choices



Due to our policy of continuous product innovation, some specifications may change without notification.

