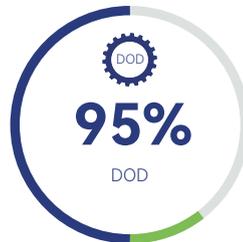


HVES Home H Series



SMART ENERGY SUSTAINABLE SOLUTIONS



Leading Technology

- Optimized compact modular design enable higher flexibility in installation and operation
- Higher DOD (95%) for more usable energy
- Extreme lightness and thinness for single person rapid installation

Intelligent Platform

- Service for predicting and solving the problems online faster and in time

Ultra Safety

- Built-in aerosol fire-protection system
- Improved heat dissipation structure
- Top-quality lithium iron phosphate for a long-time cycle life

Smart Management

- 24/7 real-time monitoring & remote diagnosis or upgrade

HVES Home H Series

Model	HOME-ESS-HV-2.7K					
Cell Type	LFP(LiFePO4)					
Module Energy	2.7kWh					
Module Weight	25.4Kg					
Number of Modules	3	4	5	6	7	8
System Structure						
Nominal Energy (kWh)	8.1	10.8	13.5	16.2	18.9	21.6
Nominal Voltage (V)	153.6	204.8	256	307.2	358.4	409.6
Operating Voltage Range (V)	144-172.8	192-230.4	240-288	288-345.6	336-403.2	384-460.8
Dimension(W*D*H)(mm)	650-225-728	650-225-890	650-225+1052	650-225+1214	650-225-1376	650-225*1538
Weight (Kg)	89.05	114.40	139.75	165.10	190.45	215.80
Charging Temperature	From -5 to 55°C					
Discharging Temperature	From -20 to 55°C					
Depth of Discharge	95%DOD					
Nominal Charge/Discharge Current	25A					
Max.Charge/Discharge Current	50A					
Cycle Life	>6000,25°C					
Enclosure Protection Rating	IP65					
Cooling Type	Natural convection					
Humidity	5%~95%					
Altitude	<2000					
Warranty	10 years					
Communication	CAN/RS485/WIFI/Bluetooth					
Battery Safety	EC 62619/IEC 62477/CE					
Transportation Certification	UN38.3					

• Maximum support for 12 units in series.

Lot Technology

Smart Systematic EMS Based on AI

An all-round platform to power your life

- ✔ Smart control to optimize your energy allocation provide 24/7 automatic monitoring
- ✔ Thoughtful cloud service for preserving batteries providing remote diagnostics or upgrades
- ✔ Intelligent technology extends battery life

