



HVES Home H Series

2.7 kWh High Voltage Battery

Ultra safety

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

Dual thermal management

- ✓ Heat dissipation duct and thermal convection physical cooling

Smart management

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

Flexible installation

- ✓ Optimized compact modular design enable higher flexibility in installation and operation

Extreme lightness and thinness

- ✓ <30kg
- ✓ Single person rapid installation

Intelligent platform

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

“Power Your Home
Power Your Life”

HVES Home H Series

Model	3	4	5	6	7	8
Nominal Energy(kWh)	8.29	11.05	13.82	16.58	19.35	22.11
Nominal Voltage(Vdc)	153.6	204.8	256	307.2	358.4	409.6
Cell Type	LFP(LiFePo4)					
Dimension(W*D*H)	650*205*740mm	650*205*905mm	650*205*1070mm	650*205*1235mm	650*205*1400mm	650*205*1565mm
Weight per Battery Module	<30Kg					
Depth of Discharge	95%					
Nominal Charge/ Discharge Current	25A					
Max. Charge/Discharge Current	50A					
Communication	CAN/RS485/WIFI/Bluetooth					
Protection Class	IP65					
Max. Battery Module per System	8					
Charge Temperature	From 0~50 C					
Discharge Temperature	From -10~50 C					
Humidity	5%~95%					
Altitude	<2000					
Warranty	5+5years					
Cycle Life	>6000, 25 C					
Certification	IEC62619/CE/UN38.3					

IoT 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 anticipates and resolves potential problems



Product Info.



Official Website

