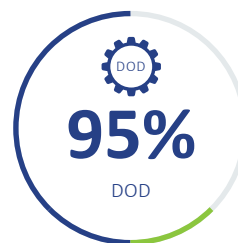
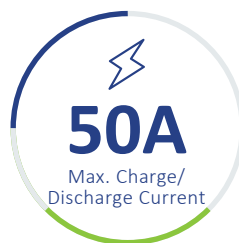




POWER YOUR HOME
POWER YOUR LIFE ”

HVES Home H Series

2.7 kWh High Voltage Battery



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
- Heat dissipation duct and thermal convection physical cooling

HVES Home H Series

Model	HOME-ESS-HV-2.7K					
Cell Type	LFP(LiFePo4)					
Cell Capacity	54Ah					
Module Capacity	2.7kWh					
Module Weight	25.4Kg					
Number of Modules	3	4	5	6	7	8
System Structure						
Usable Capacity	8.1kWh	10.8kWh	13.5kWh	16.2kWh	18.9kWh	21.6kWh
Nominal Voltage	153.6V	204.8V	256V	307.2V	358.4V	409.6V
Dimension(W*D*H)	650*225*728mm	650*225*890mm	650*225*1052mm	650*225*1214mm	650*225*1376mm	650*225*1538mm
Weight	89.05Kg	114.4Kg	139.75Kg	165.1Kg	190.45Kg	215.8Kg
Charging Temperature	From -5 to 55°C					
Discharging Temperature	From -20 to 60°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					
Max. Battery Module per System	8					
Cooling Type	Natural convection					
Humidity	5%~95%					
Altitude	<2000					
Warranty	10 years					
Communication	CAN/RS485/WIFI/Bluetooth					
Battery Safety	IEC 62619/CE					
Transportation Certification	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



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