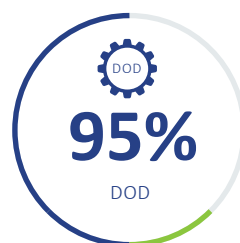




HVES Home H Series

5.3 kWh High Voltage Battery

POWER YOUR HOME
POWER YOUR LIFE ”



Leading Technology

- Modular design, no connection design, quick installation
- Higher DOD (95%) for more usable energy

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-5.3K										
Cell Type	LFP(LiFePo4)										
Module Capacity(kWh)	5.3										
Module Weight(Kg)	43.8										
Number of Modules	2	3	4	5	6	7	8	9	10	11	12
Nominal Energy(kWh)	10.6	15.9	21.2	26.5	31.8	37.1	42.4	47.7	53.0	58.3	63.6
Nominal Voltage(V)	102.4	153.6	204.8	256.0	307.2	358.4	409.6	460.8	512.0	563.2	614.4
Dimension(W*D*H)(mm)	650*330*629	650*330*812	650*330*995	650*330*1178	650*330*1361	650*330*1544	650*330*1727	650*330*1910	650*330*2093	650*330*2276	650*330*2459
Weight(Kg)	103.85	147.60	191.35	235.10	278.90	322.60	366.40	410.15	453.90	497.65	541.40
Charging Temperature	From 0 to 50°C										
Discharging Temperature	From -10 to 50°C										
Depth of Discharge	95% DOD										
Nominal Charge/Discharge Current(A)	40										
Max. Charge/Discharge Current(A)	50										
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



Official Website



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