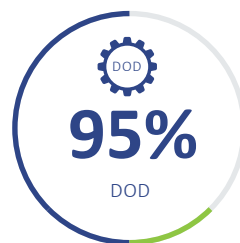




HVES Home H Series

POWER YOUR HOME
POWER YOUR LIFE ”

5.3 kWh High Voltage Battery



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	5.3kWh					
Module Weight	43.8Kg					
Number of Modules	3	4	5	6	7	8
System Structure						
Nominal Energy	15.9kWh	21.2kWh	26.5kWh	31.8kWh	37.1kWh	42.4kWh
Nominal Voltage	153.6V	204.8V	256V	307.2V	358.4V	409.6V
Dimension(W*D*H)	650*330*812mm	650*330*995mm	650*330*1178mm	650*330*1361mm	650*330*1544mm	650*330*1727mm
Weight	147.6Kg	191.35Kg	235.1Kg	278.9Kg	322.6Kg	366.4Kg
Charging Temperature	From -5 to 55°C					
Discharging Temperature	From -20 to 60°C					
Depth of Discharge	95% DOD					
Nominal Charge/Discharge Current	40A					
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



Official Website

✉ info@hanchuess.com
☎ 0510-88865288

🌐 www.hanchuess.com
📍 No.588 Jinhui Road, Huishan District, 214177 Wuxi, Jiangsu, China