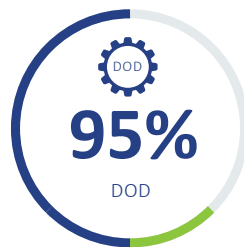


HVES C&I Series

POWER YOUR HOME
POWER YOUR LIFE



9.4 kWh High Voltage Battery



Leading Technology

- Best blade LFP battery and CTP technology
- Optimized compact modular design enables higher flexibility in installation and operation
- Touchable displays for a better human-computer interaction experience

Top-notch Performance

- 100A rapid charge and discharge ability
- Higher DOD (95%) for more usable energy
- Advanced smart BMS and EMS

Ultra Safety & Reliability

- Safest blade LFP battery cell technology plus aerosol fire-protection system for the best safety
- Built-in heat dissipation system ensures long-term stability and reliability
- Easier set up and operate

Smart Management

- 24/7 real-time monitoring & remote diagnosis or upgrade
- Service for predicting and solving problems online faster and in time
- Remote Energy Management

HVES C&I Series

Model	CESS-HV-9.4K					
Cell Type	LFP(LiFePo4)					
Module Capacity	9.4kWh					
Module Weight	75Kg					
Number of Modules	3	4	5	6	7	8
System Structure						
Nominal Energy	28.2kWh	37.6kWh	47.0kWh	56.4kWh	65.8kWh	75.2kWh
Nominal Voltage	153.6V	204.8V	256.0V	307.2V	358.4V	409.6V
Dimension(W*D*H)	780*432*720mm	780*432*880mm	780*432*1040mm	780*432*1200mm	780*432*1360mm	780*432*1520mm
Weight	243.50Kg	318.50Kg	393.50Kg	468.50Kg	543.50Kg	618.50Kg
Charging Temperature	From 0 to 50°C					
Discharging Temperature	From -20 to 60°C					
Depth of Discharge	95% DOD					
Nominal Charge/Discharge Current	100A					
Max. Charge/Discharge Current	100A					
Cycle Life	>6000, 25°C					
Enclosure Protection Rating	IP65					
Max. Battery Module per System	12					
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.9 Huicheng Road, Huishan District, 214177 Wuxi, Jiangsu, China

HVES C&I Series

Model	CESS-HV-9.4K				
Cell Type	LFP(LiFePO4)				
Module Capacity	9.4kWh				
Module Weight	75Kg				
Number of Modules	8	9	10	11	12
System Structure					
Nominal Energy	75.2kWh	84.6kWh	94.0kWh	103.4kWh	112.8kWh
Nominal Voltage	409.6V	460.8V	512.0V	563.2V	614.4V
Dimension(W*D*H)	780*432*1520mm	780*432*1680mm	780*432*1840mm	780*432*2000mm	780*432*2160mm
Weight	618.50Kg	693.50Kg	768.50Kg	843.50Kg	918.50Kg
Charging Temperature	From 0 to 50°C				
Discharging Temperature	From -20 to 60°C				
Depth of Discharge	95% DOD				
Nominal Charge/Discharge Current	100A				
Max. Charge/Discharge Current	100A				
Cycle Life	>6000, 25°C				
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