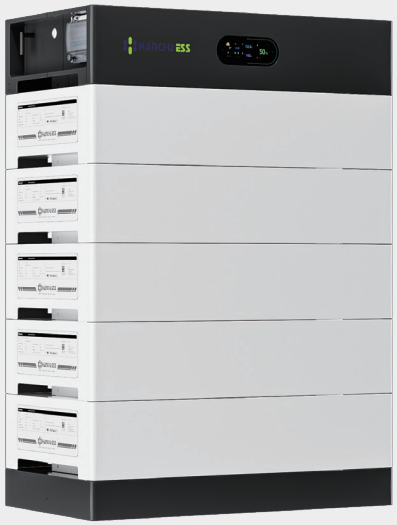


HVES C&I Series

9.4 kWh High Voltage Battery

SMART ENERGY
SUSTAINABLE SOLUTIONS

72Kg Module Weight

100A Max. Charge/ Discharge Current

95% DOD

IP65 IP Rating of Enclosure

Leading Technology

- Best Blade LFP battery and CTP technology
- Optimized compact modular design enables higher flexibility in installation and operation
- Touchable display 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

- Aerosol fire-protection system for the best safety
- Equipped with explosion-proof valves to improve system safety and extend battery life
- Easier set up and operation

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

INNOVATE·ENJOY

HANCHU ESS

HVES C&I Series

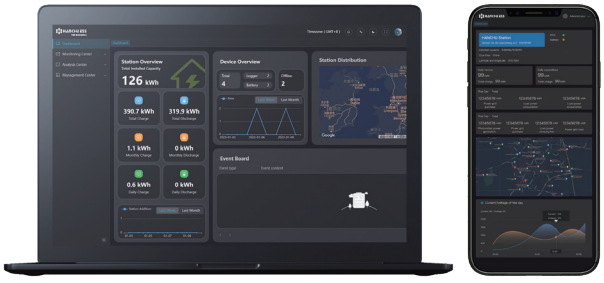
Model	CESS-HV-9.4K					
Cell Type	Blade LFP					
Module Energy	9.4kWh					
Module Weight	72Kg					
Number of Modules	3	4	5	6	7	8
System Structure						
Nominal Energy (kWh)	28.2	37.6	47.0	56.4	65.8	75.2
Nominal Voltage (V)	153.6	204.8	256.0	307.2	358.4	409.6
Operating Voltage Range (V)	144-172.8	192-230.4	240-288	288-345.6	336-403.2	384-460.8
Dimension(W*D*H) (mm)	780*432*720	780*432*880	780*432*1040	780*432*1200	780*432*1360	780*432*1520
Weight (Kg)	239.80	311.80	383.80	455.80	527.80	599.80
Charging Temperature	From 0 to 50°C					
Discharging Temperature	From -10 to 60°C					
Depth of Discharge	95% DOD					
Nominal Charge/Discharge Current	100A					
Max. Charge/Discharge Current	100A					
Cycle Life	>6000, 25°C					
Ingress Protection Degree	IP65					
Cooling Type	Natural convection					
Humidity	5%~95%					
Altitude	<2000					
Warranty	10 years					
Communication	CAN/RS485/WIFI/Bluetooth					
Battery Safety	IEC 62619/IEC 62477/CE-RED/CE-EMC					
Transportation Certification	UN38.3					

•Maximum support for 12 units in series.

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

INNOVATE·ENJOY

HANCHU ESS

HVES C&I Series

Model	CESS-HV-9.4K			
Cell Type	Blade LFP			
Module Energy	9.4kWh			
Module Weight	72Kg			
Number of Modules	9	10	11	12
System Structure				
Nominal Energy (kWh)	84.6	94.0	103.4	112.8
Nominal Voltage (V)	460.8	512.0	563.2	614.4
Operating Voltage Range (V)	432-518.4	480-576	528-633.6	576-691.2
Dimension(W*D*H) (mm)	780*432*1680	780*432*1840	780*432*2000	780*432*2160
Weight (Kg)	671.80	743.80	815.80	887.80
Charging Temperature	From 0 to 50°C			
Discharging Temperature	From -10 to 60°C			
Depth of Discharge	95% DOD			
Nominal Charge/Discharge Current	100A			
Max. Charge/Discharge Current	100A			
Cycle Life	>6000, 25°C			
Ingress Protection Degree	IP65			
Cooling Type	Natural convection			
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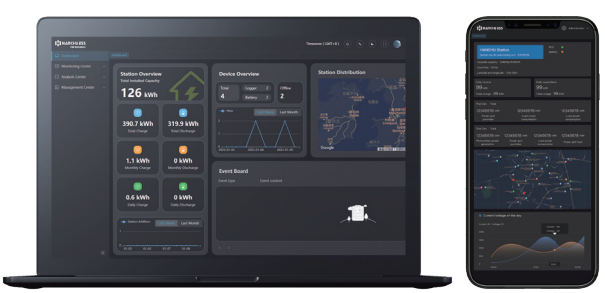

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