

LEGEND 112C

C&I ESS

112.5kWh

358.4V



Product Features



High-Efficiency Energy Management

Intelligent thermal management algorithm effectively improves system conversion efficiency.



Safety & Reliability

The cabinet is built to withstand harsh environments, with integrated temperature and smoke monitoring, along with aerosol fire suppression.



Smart Configuration

Output voltage levels and control strategies can be customized based on specific requirements.



Flexible Installation

Modular DC/AC split design allows for flexible parallel system expansion.

PRODUCT DETAILS

Model	HeroEE LEGEND 112C
Battery Type	LiFePO4
Compound Mode	1P112S
Rated Energy	112.5kWh
Rated Capacity	314Ah
Battery Cycles	11000 cycles@(25°C, 100%DOD, 0.5P, @70%SOH)
Rated Voltage	358.4V
Rated Charge/ Discharge Ratio	0.5P
Operating Voltage Range	302.4-408.8V
Standard Charge Discharge Current	157A/157A
Type of Cooling	Air Cooling
Fire Protection System	aerosol
Protection	Overtemperature/Undertemperature/Overcharge/Overcurrent/Undervoltage
Operating Temperature	Charging: 0°C-55°C Discharging: -20°C-55°C
Storage Temperature	-20°C-60°C
Noise	<75dB
Dimensions	L900*W1000*H2280mm
Battery Weight	1400kg
Corrosion Resistance Grade	C3
Levels Of Protection	IP55
Allow Relative Humidity	0-95% (no condensation)
Allowable Altitude Bbove Sea Level	≤ 4000 (decreased above 2000m)
DC Side Efficiency	≥ 93%
Communication Interface	485, CAN, Ethernet
Approval Standards	UN38.3

*The above is for reference only, the specification sheet shall prevail.

Contact:

Tel:

<https://www.hero-ee.com>



Business Cooperation



website