

418KWh Outdoor Cabinet Energy Storage System

HJ-G215-418L

Key Elements

- ✓ Cooling :Liquid Cooling
- ✓ Power :215KW/418KWh
- ✓ Model :HJ-G215-418L
- ✓ Energy Capacity :418KWh
- ✓ Battery Cell :LFP 3.2V/314Ah



Highly integrated

Productised system, integrating energy storage battery, PCS and power distribution, temperature control, fire protection, flooding door magnet, and monitoring and communication, comprehensively controlling system operation status and risk.



Excellent protection

Patented outdoor cabinet protection design, optimised cooling air ducts, protection against dust and rain; front and rear doors open for maintenance, facilitating side-by-side arrangement of multiple systems on site and reducing floor space.



Space saving

Door-mounted embedded integrated air-conditioning, does not take up cabinet space, increase the available space in the cabinet, better structural integrity of the top, good waterproof effect.



Intelligent management

The local control panel can realise system operation monitoring, energy management strategy formulation, equipment remote upgrade and other diversified functions.



HJ-G215-418L Technical Specification

Product Model:		HJ-G215-418L	
DC parameters		AC parameters	
Battery Type	lithium iron phosphate (LiFePO4)	AC side rated power	215KW
Cell Capacity	3.2V/314Ah	Maximum power on AC side	237KW
System Battery Configuration	1P416S	Total harmonic distortion rate of cable	<3% at rated power
Rated Battery Capacity	418KWh	AC side rated voltage	690V AC
Battery Voltage Range	DC1000-1500V	AC access mode	3P+PE
Rated Multiplier	0.5C	Rated grid frequency	50/60Hz
Depth of discharge	100%	Power factor range	0.98
Battery Cooling Method	liquid cooling	Off-grid operation	support
System parameters			
Dimension	1400*1400*2550mm	Temperature control methods	Liquid-cooled units
Protection class	IP55	Fire-fighting programme	Perfluorohexanone + water fire protection
System Communication Protocol	Standard: Modbus	Communication Interface	RS485、RJ45

Contact Us

Web: www.hj-ess.com
Email: chinahuijue@gmail.com
WhatsApp: +86 136 5163 8099
Shanghai HuiJue Technologies Group Co., Ltd



WhatsApp Version1.0