

Outdoor cabinet series industrial and commercial energy storage system

HJ-G150-372L

Key Elements

- ✓ Cooling :Liquid Cooling
- ✓ Power :150KW/372KWh
- ✓ Model :HJ-G150-372L
- ✓ Energy Capacity :372KWh
- ✓ Battery Cell :LFP 3.2V/280Ah



Fast power response

supports multiple modes such as virtual power plant, grid-connected, off-grid, etc



All-in-one design

greatly reducing the time and cost of transportation and on-site installationLocal collection, intelligent monitoring, remote operation and maintenance



Standardized interface

can connect multiple machines in parallel, easy to expand, and batch manufacturing process is easier to guarantee



Intelligent installation

and operation and maintenance, support node adaptation, fault indication, etc., reducing on-site and operation and maintenance workload by 70%



HJ-G150-372L Technical Specification

Product Model:		HJ-G150-372L (150KW/372KWh)	
DC Parameters			
Battery Type	lithium iron phosphate (LiFePO4)	AC side rated power	150KW
Cell Capacity	3.2V/280Ah	Maximum power on AC side	165KW
System Battery Configuration	1P416S	Total harmonic distortion rate of cable	<3% at rated power
Rated Battery Capacity	372KWh	Rated voltage of AC side	380V AC
Battery Voltage Range	DC1165-1500V	AC access mode	3P+N+PE
Charge/Discharge Ratio	0.5C	Rated grid frequency	50/60Hz
Depth of discharge	80%	Power factor range	0.98
Battery Cooling Method	liquid-cooling	Off-grid operation	Support
System parameters			
Dimension	1400*1300*2350 mm(reference)	Temperature control methods	Liquid-cooled units
Protection class	IP55	Fire-fighting programme	Aerosols, perfluorohexanone

System Communication Protocol	Standard: Modbus	Communication Interface	RS485、RJ45
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