



Outdoor cabinet series industrial and commercial energy storage system

HJ-G150-372L



HJ-G150-372L
Technical Specification

Parameter

Product model		HJ-G150-372L	
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

Product Introduction

Huijue Group's industrial and commercial energy storage system adopts an integrated design concept, integrating batteries, battery management system BMS, energy management system EMS, modular converter PCS and fire protection system in the cabinet. The modular design allows flexible expansion and adapts to a variety of scenarios.



Application Scenarios

Peak shaving and valley filling; improve the stability of the power system; backup power; peak-valley arbitrage; optimize the utilization rate of renewable energy; reduce the investment cost of power grid upgrade and transformation.



All-in-one design



Standardized interface



Fast power response



Working Environment