

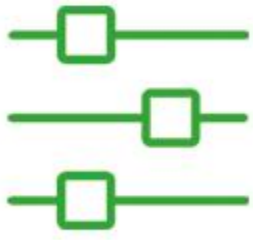
261KWh Outdoor Cabinet Energy Storage System

HJ-G65-261L

HJ-G130-261L

Key Elements

- ✓ Cooling :Liquid Cooling
- ✓ Power :65KW/261KWh;130KW/261KWh
- ✓ Model :HJ-G65-261L/HJ-G130-261L
- ✓ Energy Capacity :261KWh
- ✓ Battery Cell :LFP 3.2V/314Ah



Flexible combination configuration

1P260S combination configuration can be flexibly adjusted according to the actual demand for the number of cores and combination to meet the energy and power requirements of different projects.



Comprehensive protection functions

Equipped with a variety of protection functions, such as high/low voltage ride-through, anti-islanding, AC overcurrent, AC short circuit, AC overvoltage/subvoltage, AC inlet phase sequence error, etc., which can effectively guarantee the safe operation of the system and equipment.



High power factor

Power factor ranges from 1 (forward) to 1 (lagging), which effectively improves the utilisation of power, reduces line losses and optimises the quality of grid operation.



Reliable off-grid operation parameters

The rated output voltage of the independent inverter is 400V (340~460V), the voltage imbalance of the independent inverter is less than 2%, and no more than 4% in short time, which ensures the stability and reliability in off-grid operation.



HJ-G65-261L HJ-G130-261L Technical Specification

Technical parameters	HJ-G65-261L	HJ-G130-261L
DC Side Parameters		
Cell Type	LFP3.2V/314Ah	
Combination Configuration	1P260S	
Rated Energy	261kWh	
Voltage range	650~949V	
Cycle times	>8000次@70%EOL,25℃	
Communication Interface	RS485,CAN,Ethemet	
Conforms to standard	GB/T36276,GB/T34131	
AC parameters		
Rated output power	65kW	130kW
Rated grid voltage	400V, 3-phase 5-wire	
Allowable grid voltage range	340~460V, ± 15%	
Rated current	93A 187A	
Power factor	1 (ahead) - 1 (behind)	
Rated grid frequency	50 ±5Hz	
Overload capacity	110%: long-term operation; 120%: not less than 1 min.	
Total current waveform distortion rate (THDi)	<1.5%(100%PN)<5%(≥20%PN)	
Off-grid operating parameters		
Rated output voltage of independent inverter	400V(340~460V)	
Independent inverter voltage unbalance	<2%, not more than 4% for short periods of time	
DC Side Parameters		
DC operating voltage range	650V~1000V	
Full power operating range	650V~950V	
Maximum DC current	110A220A	
Basic parameters		
Protective Functions	High/low voltage ride-through, anti-islanding, AC overcurrent, AC short circuit, AC overvoltage/ subvoltage, AC incoming phase sequence error	
Maximum efficiency	99.00 %	
Protection class	IP20	
Operating ambient temperature	30 ° C~70 ° C(>50 ° C derating)	
Relative humidity	0~ 195% (non-condensing)	
Cooling method	Cooling method	
Dimension(L*W*H)	Dimension(L*W*H)	
Weight	Weight	
Noise Index	Noise Index	
Maximum Working Altitude	Maximum Working Altitude	
Communication method	Communication method	
Conforms to standard	Conforms to standard	
System parameters		
Dimensions (H X D X W)	Dimensions (H X D X W)	
Weight	Weight	
Protection Grade	Protection Grade	
Anti-corrosion grade	Anti-corrosion grade	
Cooling Method	Cooling Method	
Operating Temperature Range	Operating Temperature Range	
Operating humidity range	Operating humidity range	
Maximum working altitude	Maximum working altitude	
Fire Fighting Mode	Fire Fighting Mode	
External communication protocol	External communication protocol	

Contact Us

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



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