

# Outdoor Cabinet Series C&I Energy Storage System

HJ-ESS-215A

## Application Scenario

Suitable for medium to large industrial and commercial facilities as an energy storage solution

Well-suited for providing backup power to hospitals, data centers, and manufacturing plants

Peak shaving and load shifting in energy-intensive industries to reduce operational costs



### Supports Multiple Operating Modes

Compatible with both grid-connected and off-grid operation modes



### High Compatibility

Compatible with solar PV systems, enabling hybrid energy solutions



### High Integration and Comprehensive System

Integrated with a smart energy management system that supports real-time monitoring and control



<b>HJ-ESS-215A (100KW/215KWh)</b>			
<b>DC Parameters</b>		<b>AC Parameters</b>	
Battery Type	Lithium Iron Phosphate	AC Side Rated Power	100KW
Cell Capacity	3.2V/280Ah	AC Side Maximum Power	110KW
System Battery Configuration	1P240S	Cable Total Harmonic Distortion Rate	At Rated Power <3%
Rated Battery Capacity	215kWh	Rated AC Side Voltage	380V AC
Battery Voltage Range	DC636-876V	Communication Access Method	3P+N+PE
Charging And Discharging Rate	0.5C	Rated Grid Frequency	50/60Hz
Discharge depth	80%	Power Factor Range	0.98
Battery Cooling Method	Air Cooling	Off-Grid Operation	Support
<b>System Parameters</b>			
Size W*D*H	1600*1280*2200mm (Reference)	Temperature Control Method	Industrial Grade Temperature Controlled Air Conditioner
IP Code	IP65	Fire Protection Plan	Aerosol, perfluorohexanone
System Communication Protocol	Standard: Modbus	Communication Interface	RS485、RJ45

## Contact Us

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