

# 233KWh Outdoor liquid-cooled energy storage cabinet

Model: HJ-G55-233L/HJ-G110-233L    Power: 55KW/110KW/233KWh

## Summary

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Highjoule's industrial and commercial energy storage system adopts an integrated design concept, with integrated batteries, battery management system BMS, energy management system EMS, modular converter PCS and fire protection system in one.



*233KWh Outdoor liquid-cooled energy storage cabinet (HJ-G55-233L/HJ-G110-233L)*

## Product Features

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Highly integrated

System productization, integrated energy storage battery, PCS and power distribution, temperature control fire protection, water immersion door magnet and monitoring communication, fully control the system operation status and risks.

### Excellent protection

Patented outdoor cabinet protection design, optimized heat dissipation duct, protection against dust and rain; front and back doors for maintenance, convenient for multiple systems to be arranged side by side on site, reducing floor space.

### Space saving

Door-mounted embedded integrated air conditioner is used, which does not occupy cabinet space, increases the available cabinet space, has better top structural integrity and good waterproof effect.

### Flexible parallel operation

Possessing patented technology of virtual synchronous machine characteristic function, it can realize multiple free parallel operation and grid-connected and off-grid switching functions without communication lines.

### Various functions

Standardized structural design, menu-based function configuration, optional photovoltaic charging module, grid-connected and off-grid switching module, power frequency transformer and other components for microgrid and other scenarios, integrated photovoltaic storage integrated system cabinet.

## Technical Parameters

### Parameters

Model	Power	Energy storage capacity	Cooling method	Application Scenario	Specifications and dimensions
HJ-G55-233L	55KW	233KWh	Liquid cooling	Mains power	2130mm*1350mm*1373mm
HJ-G110-233L	110KW	233KWh	Liquid cooling	Mains power	2130mm*1350mm*1373mm

### Application

Improving power quality, load tracking, backup power supply, peak load reduction

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