

418KWh Liquid-cooled energy storage cabinet

Model: HJ-G215-418L Power: 215KW/418KWh

Summary

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. It helps enterprises reduce energy costs, increase green energy use, and maintain safe and stable system operation.



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Product Features

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.



Technical Parameters

Parameters

Model	Power	Energy storage capacity	Cooling method	Application Scenario	Specificatio ns and dimensions
HJ- G215-418L	215KW	418KWh	Liquid cooling	Mains power	1400mm*14 00mm*2550 mm

Application

Improve power quality, load tracking, backup power supply, peak shaving and valley filling

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