

120kW Lithium Battery Cabinet for Factory Use



Overview

Powerful Integrated Solution: Combines 215kWh of high-voltage battery capacity with a matched 120kW PCS for high-performance C&I storage. **High-Efficiency Conversion:** System efficiency exceeds 90% @AC side, providing stable 400VAC output for industrial grids. The Vertiv™ EnergyCore Li5 and Li7 battery systems deliver high-density, lithium-ion energy storage designed for modern data centers. Purpose-built for critical backup and AI compute loads, they provide 10–15 years of reliable performance in a smaller footprint than VRLA batteries. It leverages premium lithium battery cells to deliver exceptional energy. The 120 kW automatic switching cabinet integrates STS-based control, protection, and monitoring functions to enable safe and automatic grid-connected and off-grid operation.

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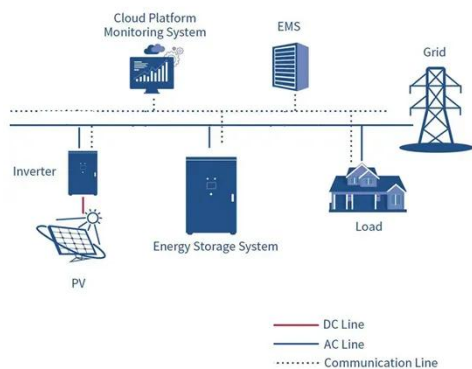


Lithium Battery System Cabinet 120KW+241KWh

This integrated unit delivers 120KW of reliable power output with 241KWh of energy storage capacity, providing an optimal solution for peak shaving, backup power, and renewable energy integration.

Saftec Back up Battery Liquid-Cooled 120kw 230kwh Lithium Battery ...

Looking ahead, SAFTEC envisions a future where it continues to lead the charge in lithium battery innovation, paving the way for a more sustainable and energy-efficient world.



Vertiv(TM) EnergyCore, Lithium Ion Battery Cabinet

It can deliver up to 222.2 kWb (Li7) or 263 kWb (Li5) in 600 mm wide cabinet. It is designed to operate at higher temperatures of up to 30 C and optimized for either 5- or 7-minute runtime. Built with lithium ...

215kWh +120kW High Voltage Integrated Energy Storage Cabinet

Featuring 215kWh of LiFePO4 storage and a 120kW PCS, this system is engineered for industrial parks and commercial complexes that require high-power energy management.



 **TAX FREE**    

Product Model
 HJ-ESS-215A(100KW/215KWh)
 HJ-ESS-115A(50KW/115KWh)

Dimensions
 1600*1280*2200mm
 1600*1200*2000mm

Rated Battery Capacity
 215KWH/115KWH

Battery Cooling Method
 Air Cooled/Liquid Cooled



20-120kWh Scalable Battery Storage System for Energy Backup

20-120kWh modular battery storage system for commercial, solar, and backup applications. Scalable, high-voltage solution with LiFePO4 safety and BMS.

BESS CABINET

A BESS cabinet (Battery Energy Storage System cabinet) is no longer just a "battery box." In modern commercial and industrial (C& I) projects, it is a full energy asset --designed to reduce electricity ...



120KW+241KWHL Lithium Battery System Cabinet



This integrated lithium - ion battery system cabinet combines a 100KW power output module with a 233KWh high - capacity energy storage unit, designed for reliable energy supply in industrial, ...

LFP Battery Pack , Solar Storage Solution

The 120 kW automatic switching cabinet integrates STS-based control, protection, and monitoring functions to enable safe and automatic grid-connected and off-grid operation works with energy ...



Industrial Energy Storage Cabinet System: Powering Industries with

Summary: Explore how lithium battery packs in industrial energy storage cabinet systems are revolutionizing power management across sectors like renewable energy, manufacturing, and grid ...

Advanced Outdoor Energy Cabinet with Built-in Safety , 50kW / ...

This isn't just a battery; it's a fully integrated power fortress, combining a massive 120kWh LiFePO4 battery bank, a powerful 50kW inverter, and a sophisticated thermal management system within a ...



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