

Espay Solar Energy S.L.

Delivery time for 100kW intelligent photovoltaic outdoor cabinet

5 Years
warranty



Overview

This integrated outdoor cabinet features lithium iron phosphate (LFP) batteries, modular PCS, EMS, power distribution, fire protection, and an advanced liquid cooling system that enhances thermal stability and prolongs battery life. The Sunway 100kW/232kWh Liquid-Cooled Energy Storage System is designed to deliver reliable performance in commercial, industrial, and utility-scale settings. Was officially established in 2021, focusing on the innovative development of the entire industry chain of supercapacitors through "material material capacitor application". In 2023, the company. Highjoule 100KWh outdoor industrial and commercial energy storage system HJ-G20-100F/HJ-G50-100F; HJB-G20-100F/HJB-G50-100F, integrated LFP/semi-solid battery, intelligent air cooling, millisecond-level off-grid switching, support microgrid/photovoltaic/backup power scenarios.

Delivery time for 100kW intelligent photovoltaic outdoor cabinet

Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion

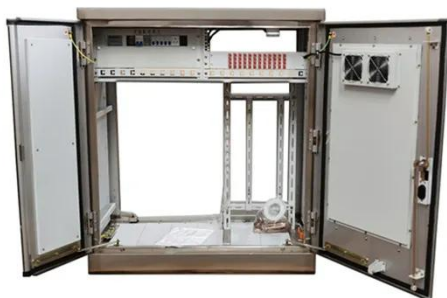


100kW x 215kWh Energy Storage Cabinet

The Symtech Solar Battery Energy Storage Cabinet (MEG 100kW x 215kWh) is a fully integrated, PV-ready hybrid energy storage solution designed for both on-grid and off-grid applications.

Sunway Intelligent Air Cooling 100kW 215kWh Outdoor ...

With a modular PCS design and front-access outdoor cabinet, it enables reliable power supply, fast deployment, and easy expansion in both on-grid and off-grid ...



100KWh Outdoor Cabinet Series Energy Storage System

100KWh LFP/SSB 3.2V/280Ah battery with over 8000 cycles at 70% DOD, ensuring stable long-term energy supply for commercial and industrial needs. IP54 protection + C4/C5 anti-corrosion grade, operating at ...

OEM ODM 100kw Microgrid and off

Grid Intelligent Photovoltaic

It always adheres to the principle of 'ensuring time, quality, and quantity' and is committed to providing customers with comprehensive satisfactory delivery.



Sunway Intelligent liquid-cooled 100KW 261KWH Outdoor Cabinet ...

Factory-integrated and fully commissioned before delivery, the system arrives ready to install--eliminating complex on-site assembly and reducing labor costs.

100 kWh-500kWh Outdoor All-in-one Energy Storage Cabinet

This integrated solar battery storage cabinet is engineered for robust performance, with system configurations readily scalable to meet demands such as a 100kwh battery storage requirement.



Sunway Intelligent liquid-cooled 100kW 232kWh ...

With front-access maintenance and intelligent control, it offers a compact, scalable, and high-efficiency energy

storage solution ready for rapid deployment.



100KWh Outdoor Cabinet Series Energy Storage System

The HighJoule 100KWh Outdoor Cabinet Series offers a robust solution for commercial applications, featuring a 100KWh LFP or SSB battery with over 8000 cycles, ensuring long-term reliability and reduced energy costs.



Photovoltaic Energy Storage Battery System 100kw 215kwh Outdoor ...

Outdoor energy storage cabinet integrates energy storage battery, modular PCs, energy management monitoring system, power distribution system, environmental control system and fire control system.

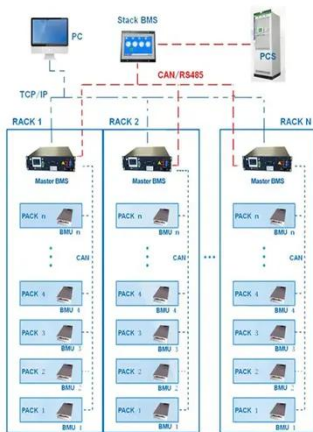
100kwh Energy Storage System Outdoor Integrated Cabinet

Our photovoltaic energy storage systems represent clean energy solutions that

help reduce greenhouse gas emissions and lower carbon footprints. Furthermore, we actively engage in environmental and community ...



BMS Wiring Diagram



50kW/100kWh Outdoor Cabinet Energy Storage System

It adopts door-mounted embedded integrated air conditioning, which does not occupy cabinet space, improves the available space of outdoor cabinets, has better structural integrity at the top, and has good waterproof ...

Contact Us

For catalog requests, pricing, or partnerships, please visit:
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