

High-Temperature Resistant Microgrid Outdoor Cabinet Cooperation



Overview

Designed for harsh environments and seamless integration, this IP54-rated solution features a 105KW bi-directional PCS, optional air- or liquid-cooled thermal management, and parallel operation capabilities to scale capacity effortlessly.

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Outdoor cabinet

Outdoor cabinet products use high-performance LFP cell, cycle life up to 8000 times. Products adopt an active balance solution, built-in cloud equipment, support remote maintenance and monitoring, and

[Outdoor Cabinet Energy Storage System \(Air-Cooled\) - Modular](#)

Available in both 100kWh and 215kWh capacities, this modular system integrates power modules, batteries, cooling, fire protection, and environment monitoring in a compact outdoor cabinet.



[Outdoor Energy Storage Cabinet: 105KW/215KWh All-in-One Solution](#)

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[Liquid Cooling Outdoor Energy Storage Cabinet-HyperStrong](#)

HyperCube is a liquid-cooling outdoor cabinet suitable for energy storage. It features high safety, a long lifespan, high efficiency, stability, scalability, and rapid response.





[100KWh Outdoor Cabinet Series Energy Storage System](#)

The intelligent air cooling system in the HighJoule 100KWh Outdoor Cabinet Series ensures optimal thermal management, maintaining battery efficiency and longevity. It adapts to varying environmental

[ESS-GRID FlexiO Series 500kW 1MWh Battery Microgrid Outdoor](#)

Compatible with solar PV, diesel generators, and grid power, it provides stable energy for microgrids, remote areas, manufacturing facilities, farms, and EV charging stations.



Outdoor Cabinet Energy Storage System

The Outdoor Cabinet Energy Storage System is a fully integrated solution that combines safe battery storage, intelligent power management, and weatherproof protection for solar and telecom applications.

[261kWh Outdoor Cabinet Energy Storage System](#)

HJ-G65-261L and HJ-G130-261L are two 261KWh outdoor cabinet energy storage systems with liquid-cooling technology, designed for outdoor energy storage needs, suitable for a variety of application



[Microgrid ESS Solution V1.0 100kW@215kWh Outdoor Cabinet](#)

100kW/215kWh LFP energy storage system, and



Outdoor Photovoltaic Energy Cabinet, Base Station Energy Storage

Highjoule's Outdoor Photovoltaic Energy Cabinet and Base Station Energy Storage systems deliver reliable, weather-resistant solar power for telecom, remote sites, and microgrids.



a generator set. The hybrid energy storage system adopts integrated design, the battery and the MPS series hybrid inverter, which contains PCS

Contact Us

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