

# High-Temperature Resistant Microgrid Outdoor Cabinet Cooperation



## Overview

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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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