

# High Temperature Resistant Outdoor Photovoltaic Energy Storage Cabinet for Highway Use



## Overview

---

Engineered with reinforced steel enclosure and IP55/IP65 protection class for dust, water, and corrosion resistance in severe climates. Combines high-voltage lithium battery packs, BMS, fire protection, power distribution, and cooling into a single, modular outdoor. Highjoule's Outdoor Photovoltaic Energy Cabinet and Base Station Energy Storage systems deliver reliable, weather-resistant solar power for telecom, remote sites, and microgrids. Sustainable, high-efficiency energy storage solutions. Designed for harsh environments and seamless integration, this IP54-rated solution features a 105KW bi-directional PCS, optional air- or liquid-cooled thermal. SWA ENERGY outdoor cabinets are engineered for harsh environments and long-term outdoor operation. Our outdoor cabinets. Integrated Battery Packs - All-in-one design integrates battery packs for streamlined operation and space efficiency in outdoor environments, minimizing installation complexities. It is built specifically for outdoor installation and integrates advanced LiFePO<sub>4</sub> battery.



## Outdoor Cabinet , SWA Energy LiFePO4 Battery Storage Systems

Our outdoor cabinets are pre-assembled for quick deployment and can operate reliably under wide temperature ranges. They ensure stable energy storage performance in challenging climates, ...



## 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.

## Outdoor Photovoltaic Energy Cabinet

Combines high-voltage lithium battery packs, BMS, fire protection, power distribution, and cooling into a single, modular outdoor cabinet. Uses LiFePO4 batteries with high thermal stability, extensive cycle ...



## Products - Outdoor Base Station Cabinets & Energy

## Storage Systems



Outdoor cabinets from Huijue are engineered to maintain internal stability even under rapidly changing external temperatures, direct solar radiation, or high humidity.

---

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

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 ...



---

### Outdoor Battery Storage Cabinet , TOPBAND LiFePO4 Energy ...

Empower your off-grid projects and grid-support applications with a reliable outdoor battery storage cabinet from TOPBAND. Engineered for harsh climates and demanding workloads, our outdoor ...

---

### 215kWh Outdoor Cabinet

## Series - Industrial & Commercial Energy Storage

IP54-rated outdoor cabinet that withstands extreme temperatures, dust, and moisture. Real-time load optimization, peak shaving, and grid interaction via a cloud-based EMS (Energy Management System).



✓ IP65/IP55 OUTDOOR CABINET

✓ WATERPROOF OUTDOOR CABINET

✓ 42U/27U

✓ OUTDOOR BATTERY CABINET

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://59empagm.pl>

