

## PEES Power Systems

# High-voltage photovoltaic integrated energy storage cabinet for drone stations

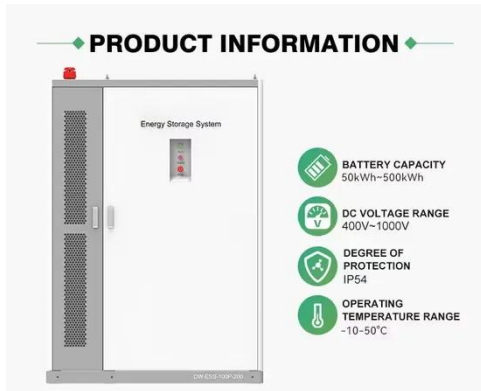


## Overview

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The Cabinet offers flexible installation, built-in safety systems, intelligent control, and efficient operation. It features robust lithium iron phosphate (LiFePO<sub>4</sub>) batteries with scalable capacities, supporting on-grid and off-grid configurations for reliable energy storage. This is a powerhouse of integrated energy technology, providing a complete energy storage and power conversion station in a single cabinet. Supports. Liquid cooled outdoor 215KWH 100KW lithium battery energy storage system cabinet is an energy storage device based on lithium-ion batteries, which uses lithium-ion batteries as energy storage components inside. The high-strength anti-corrosion cabinet can adapt to harsh environments, and the interior of the cabinet is isolated by functional. 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.

## High-voltage photovoltaic integrated energy storage cabinet for dro



### Integrated Energy Storage Cabinet

The Cabinet offers flexible installation, built-in safety systems, intelligent control, and efficient operation. It features robust lithium iron phosphate (LiFePO4) batteries with scalable capacities, supporting on ...

### 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 ...

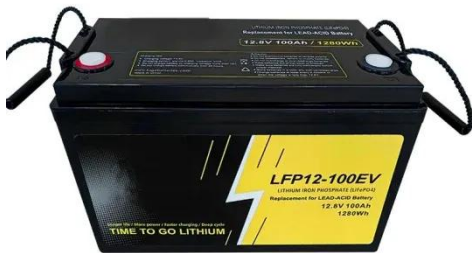


### EK Photovoltaic Micro Station Energy Cabinet

EK photovoltaic micro-station energy cabinet is an integrated intelligent energy storage device designed for distributed energy scenarios, providing 10-50kWh multiple capacity options (models: EK-Micro-10 ...

## Energy-saving cabinet with integrated optical storage

With multiple protection and alarm functions such as over-current, over-voltage, and over-temperature, the system has high reliability, and the power system can realize local or remote centralized ...



## 15kW / 35kWh Hybrid Solar System Integrated Energy Storage Cabinet

This fully integrated energy storage system features a comprehensive all-in-one design, incorporating essential switches for battery fuses, photovoltaic input, utility grid, load output, and diesel generators.

## 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.

Energy storage(KWH)

**102.4kWh**

Nominal voltage(Vdc)

**512V**

Outdoor All-in-one ESS cabinet



## Commercial and Industrial

## Energy Storage Cabinet BESS , Anern



It has the characteristics of high energy density, high charging and discharging power, and long cycle life.

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## Outdoor Photovoltaic Energy Cabinet, Base Station Energy Storage

An Outdoor Photovoltaic Energy Cabinet is a fully integrated, weatherproof power solution combining solar generation, lithium battery storage, inverter, and EMS in a single cabinet.



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## Outdoor Cabinet Energy Storage System (ESS) for PV Storage

The ELECOD Outdoor Cabinet ESS for PV Storage & Charging offers an integrated and scalable energy storage solution designed for photovoltaic energy generation and charging applications.



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