

## PEES Power Systems

# Low-Temperature Type Communication Cabinet for Distributed Energy



**Efficient  
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 150% DC Input Oversizing
- Max. PV Input Current 16A, Compatible with High Power Modules



**Intelligent  
Simple O&M**

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection



**Flexible  
Abundant Configuration**

- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc fault is detected the inverter immediately stops operation

## Overview

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It integrates the photovoltaic, wind energy, rectifier modules, and lithium batteries for a stable power supply, backup power, and optical network access in one enclosure. This versatile energy cabinet supports pole mounting, wall mounting, and floor installation for. ICEqube delivers industry-leading NEMA Cabinets and Racks designed to safeguard critical rack-mount equipment and batteries. With advanced environmental barrier control and durable construction, our climate-controlled cabinets provide protection against heat, dust, water, and environmental. The HJ-SG-D01 series is a lineup of outdoor communication single-bay cabinets designed for floor-standing installations in the fields of communication base stations, smart cities, smart transportation systems, power systems, and more edge sites. Join us as a distributor! Sell locally — Contact us. The Base Station Energy Cabinet is a fully enclosed, weather-resistant telecom energy cabinet designed to provide reliable power distribution and battery backup for outdoor communication networks. The flame-retardant coolant enhances.

## Low-Temperature Type Communication Cabinet for Distributed Energy

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### Climate Controlled Cabinet Design , Outdoor Communications

GL has designed climate controlled outdoor cabinets that house sophisticated electronic equipment, such as computers and servers consisting of microprocessors, fiber optic devices, Ethernet routers ...

### Distributed Energy Storage Cabinet

The distributed energy storage cabinets are built for durability, safety, and long-term reliability. A fully enclosed liquid-cooling system ensures precise heat dissipation and stable performance under high ...



### Pole-Type Base Station Cabinet , Efficient Energy Solutions for

Discover the Pole-Type Base Station Cabinet with integrated solar, wind energy, and lithium batteries. Designed for seamless installation and remote monitoring, this energy-efficient cabinet ensures ...

## Outdoor Communication Cabinet: Efficient Modular ...

Explore our modular outdoor communication cabinet for efficient, safe, and reliable hybrid energy solutions. Discover more!



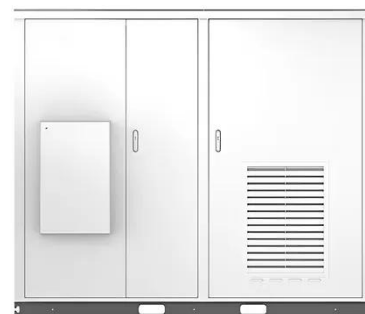
## Telecom and Network Equipment Cabinets and Racks

Our cabinets can be fitted with or without climate control and are engineered for efficiency, offering precise temperature regulation to prevent overheating. Whether deployed indoors or in rugged ...

## Communication cabinet , Reliable Power Management , Chenuo ...

Explore the Low Voltage Distribution Cabinet by Chenuo Electric, designed for efficient power management in communication systems, including data centers and base stations. Features ...

Solar



## Base Station Energy Cabinet

The Base Station Energy Cabinet is a



fully enclosed, weather-resistant telecom energy cabinet designed to provide reliable power distribution and battery backup for outdoor communication networks.

## Outdoor Communication Single Warehouse Cabinet

The cabinet includes a smart thermal management system with a temperature-controlled fan and RS485 communication for data upload, ensuring efficient operation in varying climates.



 **TAX FREE**    

**ENERGY STORAGE SYSTEM**

**Product Model**  
 HJ-ESS-215A(100KW/215KWh)  
 HJ-ESS-115A(50KW/115KWh)

**Dimensions**  
 1600\*1280\*2200mm  
 1600\*1200\*2000mm

**Rated Battery Capacity**  
 215KWH/115KWH

**Battery Cooling Method**  
 Air Cooled/Liquid Cooled



## Communication Low Voltage Distribution Cabinet Product Overview

Energy, a wide range of power users, and design departments. Following the principles of safety, economy, rationality, and reliability, this new type of low-voltage distribution cabinet features high ...

## All-in-One Energy Storage Cabinet & BESS Cabinets , Modular, ...

These cabinets are designed with a focus on modularity, safety, and efficiency, making them ideal for both utility-scale storage and distributed energy resources (DERs).



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## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://peregrine-energy.co.za>

