

PEES Power Systems

40kWh Communication Power Supply Cabinet for Charging Stations in Brazil



**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

40kWh Communication Power Supply Cabinet for Charging Stations



All-in-One 10kwh 20kwh 30kwh 40kwh Integrated Energy Cabinet ...

We are not only a manufactory of EV Charging Stations, but also committed to providing overall operation and charging solutions for electric vehicles, as well as the construction of charging facilities.

Indoor Photovoltaic Telecom Energy Cabinet

Integrates solar input, battery storage, and AC output in a compact single cabinet. Offers continuous power supply to communication base stations--even during outages. Remote diagnosis, ...

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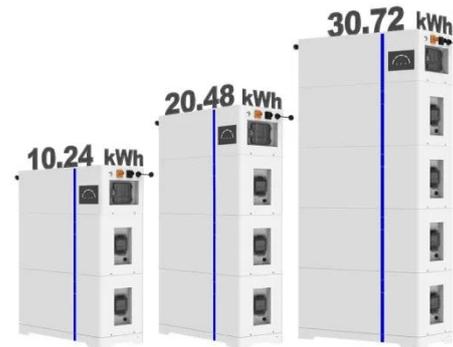
Brazil communication base station inverter energy storage cabinet

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.

Telecom Power System

These products integrate the latest energy management technologies and environmentally friendly materials, aiming to promote the green transformation of communication networks from source to ...

ESS



10KWh/ 20KWh/ 30KWh/40KWh Indoor Photovoltaic Energy Cabinet

The EK indoor photovoltaic energy storage cabinet series is an integrated photovoltaic energy storage device designed for communication base stations, smart cities and other scenarios, providing a ...

Battery Storage Cabinet

From high-protection outdoor cabinets to enclosures for telecom, power, and industrial use, we offer configurable options in structure, material, thickness, and surface treatment to ensure both ...



Brazil's EV Charging Station: Key Players, National Policies, Market

This analysis outlines Brazil's electric vehicle (EV) charger manufacturing landscape, covering policies, development status, market opportunities, and key challenges.



Energy storage cabinet assembly brazil

The Clean Energy Latin America (CELA) has recently conducted a comprehensive study that sheds light on the potential growth and lucrative opportunities within Brazil's energy storage market



40KWh Indoor Photovoltaic Energy Cabinet

The 40KWh Indoor Photovoltaic Energy Cabinet provides a reliable and sustainable power solution for telecom base stations, reducing dependency on traditional power grids and lowering operational costs.

Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://peregrine-energy.co.za>

