

## PEES Power Systems

# School Microgrid Outdoor Cabinet DC



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### 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.

## High-Performance DC Cabinet for Energy Storage

DC Cabinet is an advanced liquid-cooled outdoor energy storage cabinet designed to support 200+ kW applications with rapid deployment and a minimal footprint, renowned as its integrated safety features.



### Photovoltaic Micro-station Energy Cabinet

The Photovoltaic Micro-Station Energy Cabinet is a hybrid power compact solution for remote energy and outdoor telecom sites.

## AIMBRIDGE MICROGRID , Aimbridge Energy

Easy installation and easy operation, manage your energy distribution between renewables, AC grid, and battery. Our Aimbridge Energy DC Microgrid packages provide power system capacities ranging ...



## DC Microgrid Outdoor Cabinet Market Research Report 2033

As governments and private entities intensify their investments in solar, wind, and hybrid energy systems, the demand for robust, scalable, and secure outdoor cabinets to house DC microgrid ...

## ESS-GRID FlexiO Series 500kW 1MWh Battery Microgrid Outdoor ...

Upgrade to ESS-GRID FlexiO 500kW 1MWh outdoor energy storage with expandable DC and AC-side capabilities, perfect for microgrids, commercial, and industrial sites.

 **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



## 261KWh Outdoor Cabinet Energy Storage System



- Voltage range: 691.2-947.2V
- >6000 cycles (100%DOD)
- Rated battery capacity: 216KWH (customizable)
- EMS communication: 4G/CAN/RS485

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 ...

## 50kW/100kWh outdoor All-in-one all-in-one cabinet ...

50kW/100kWh outdoor cabinet ESS solution (KAC50DP-BC100DE) is designed for small to medium size of C&I energy storage and microgrid applications.



51.2V 300AH



- 100KWH/215KWH
- LIQUID/AIR COOLING
- IP54/IP55
- BATTERY 6000 CYCLES

## Microgrid Outdoor Cabinet LES

It supports remote upgrades, arbitrary parallel combinations, and has IP54 ruggedness. Perfect for large solar farms, industrial microgrids, or critical infrastructure, it maximizes the use of renewable energy, ...

## 100kwh 215kwh air cooled energy storage system outdoor cabinet

Application: frequency regulation, voltage support, renewable energy

integration, peak load shifting, microgrid and backup power supply. Cooling method: forced air cooling or liquid cooling. Container ...



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## Contact Us

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

