

## PEES Power Systems

# 200kW Data Center Battery Cabinet for Hotel Use



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### 200kwh Lithium Battery Storage

Battery voltage, size, and design can be customized according to your detailed energy requirements and installation space. The LFP (Lithium Iron Phosphate) cells in this 200kwh battery storage provide unmatched ...

### 200kWh-241kWh High Voltage Lithium Battery Energy Storage System

BSLBATT ESS-GRID Cabinet Series is an industrial and commercial energy storage system available in capacities of 200kWh, 215kWh, 225kWh, and 245kWh. It offers peak shaving, energy backup, demand ...

### Lithium Solar Generator: \$150



 TAX FREE

**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



### 200 kWh Battery Energy Storage System , BESS Cabinets

We offer 200 kWh battery energy storage systems to enhance energy efficiency and ensure reliable power management. High-performance BESS cabinets for commercial and industrial use.

## SRBOX-200 , High-Voltage Battery Storage up to 200 ...

Discover the SRBOX-200, a high-voltage battery storage solution with up to 200 kWh capacity, ideal for energy storage needs in diverse applications.



## Eaton Integrated Battery Cabinet - Large Welded (IBC-LW)

Ideal for high-demand environments, a single IBC-LW cabinet supports up to 150 kW of load. When configured as a high-rate cabinet (IBC-LHW), it can handle up to 200 kW, making it an excellent choice for mission ...

## 200 kWh Battery Storage Industrial Battery Systems

Expandable design: If you need a larger capacity battery system, you can connect multiple 200kWh battery systems in parallel to form 400kWh, 600kWh, 800kWh and 1MWh battery systems.



- IP65/IP55 OUTDOOR CABINET
- OUTDOOR MODULE CABINET
- OUTDOOR 5G BASE STATION CABINET
- WATERPROOF

## Vertiv(TM) EnergyCore,

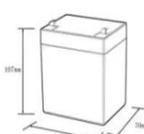
## Lithium Ion Battery Cabinet



With advanced BMS intelligence for precise State of Charge (SoC) and State of Health (SoH) tracking, these battery cabinets simplify installation, reduce maintenance, and optimize runtime.

## Is 200 kWh Battery a Viable Solution for Data Centers Looking to Reduce

By incorporating a 200 kWh battery into a data center's energy system, businesses can reduce their reliance on peak-time grid electricity. This strategy, known as peak shaving, involves discharging stored ...




**12.8V6Ah**

- Nominal voltage (V):12.8
- Nominal capacity (ah):6
- Rated energy (WH):76.8
- Maximum charging voltage (V):14.6
- Maximum charging current (a):6
- Floating charge voltage (V):13.6-13.8
- Maximum continuous discharge current (a):10
- Maximum peak discharge current @10 seconds (a):20
- Maximum load power (W):100
- Discharge cut-off voltage (V):10.8
- Charging temperature (°C):0-+50
- Discharge temperature (°C):-20-+60
- Working humidity: <95% R.H (non condensing)
- Number of cycles (25 °C, 0.5C, 100%doD): >2000
- Cell combination mode: 32700-4s1p
- Terminal specification: T2 (6.3mm)
- Protection grade: IP65
- Overall dimension (mm):50\*70\*107mm
- Reference weight (kg):0.7
- Certification: un38.3/msds



## 200kWh 215kWh 225kWh 245kWh C& I ESS Battery System , BSLBATT

The BSLBATT 200kWh Battery Cabinet utilizes a design that separates the battery pack from the electrical unit, increasing the safety of the cabinet for energy storage batteries.

## Dawnice 200kWh Battery Storage Systems

The outdoor cabinet-type photovoltaic storage system, boasting a power rating of 100kW/200kWh, seamlessly amalgamates energy storage batteries, PCS, power distribution, temperature ...



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## Contact Us

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

