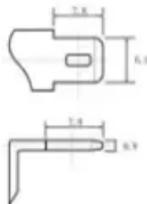
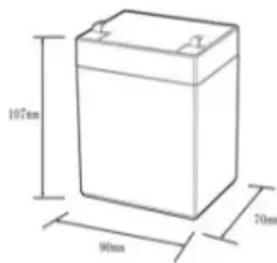


Small-scale intelligent photovoltaic energy storage battery cabinet for weather stations

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):90*70*107mm
Reference weight (kg):0.7
Certification: un38.3/msds

Overview

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. It delivers clean, stable power for telecom base stations located in off-grid or unstable-grid. The ESS-GRID Cabinet series are outdoor battery cabinets for small-scale commercial and industrial energy storage, with four different capacity options based on different cell compositions, 200kWh, 215kWh, 225kWh, 241kWh, etc. The commercial and industrial (C & I) system integrates core parts such as the battery units, PCS, fire extinguishing system. Discover AZE's advanced All-in-One Energy Storage Cabinet and BESS Cabinets - modular, scalable, and safe energy storage solutions. Sustainable, high-efficiency energy storage solutions. Its core function is to convert renewable energy such as solar energy and wind energy into stable electricity, and realize energy storage, distribution and monitoring through intelligent energy. The HJ-BC-R Site Photovoltaic Control Power Supply is an innovative hybrid energy solution for remote telecommunication stations, intelligent transportation hubs, industrial monitoring equipment, and off-grid sites. Huijue Group's HJ-ZB Site Battery Cabinet is a modular, outdoor-ready lithium.

Small-scale intelligent photovoltaic energy storage battery cabinet



Outdoor Cabinet BESS
50 kWh/500 kWh Battery Storage System
Industrial and Commercial Energy Storage

- All In One**
Integrating battery packs
- High-capacity**
50-500kWh
- Degree of Protection**
IP54
- Operating Temperature Range**
-20-60°C (Derating above 50 °C)
- Intelligent Integration**
integrated photovoltaic storage cabinet
- Rated AC Power**
50-100kW
- Altitude**
3000m(>3000m derating)

EK Photovoltaic Micro Station Energy Cabinet

The EK photovoltaic micro-station energy storage cabinet has redefined the power supply mode of distributed energy scenarios with its core advantages of "intelligent integration, multi-energy coordination, reliability and ...

[Learn More](#)

BESS Equipment & Solutions , Industrial ESS, Home Battery Systems ...

The Huijue Photovoltaic Micro-station Energy Cabinet is a compact, intelligent energy solution for remote communications applications, microgrids, and off-grid applications.



[Learn More](#)

372kwh lifepo4 Solar Battery Storage Cabinet



- IP65/IP55 OUTDOOR CABINET
- OUTDOOR MODULE CABINET
- OUTDOOR ENERGY STORAGE CABINET
- 19 INCH

The 372kWh LiFePO4 Solar Battery Storage Cabinet is a renewable energy commercial and industrial-scale intelligent energy storage system. Engineered with superior quality lithium iron phosphate (LiFePO4) cells, ...

[Learn More](#)

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

AZE's All-in-One Energy Storage Cabinet & BESS Cabinets offer modular, scalable, and safe energy storage solutions. Featuring lithium-ion batteries, smart BMS, and thermal management, they're ideal for grid-tied, off ...



[Learn More](#)



- ✓ LIQUID/AIR COOLING
- ✓ ON GRID/HYBRID
- ✓ PROTECTION IP54/IP55
- ✓ BATTERY /6000 CYCLES

Small-Scale Grid-Connected Photovoltaic Weather Station: Enhancing

The small-scale grid-connected photovoltaic weather station is a cutting-edge solution designed to provide real-time, accurate meteorological data to support the efficient operation and maintenance of solar ...

[Learn More](#)

Modular Outdoor Energy Storage Cabinets: Powering the Future of

Discover how modular outdoor energy storage cabinets are transforming renewable energy management across industries - and why they're becoming the backbone of modern power infrastructure.

[Learn More](#)



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

Equipped with a robust 15kW hybrid



inverter and 35kWh rack-mounted lithium-ion batteries, the system is seamlessly housed in an IP55-rated cabinet for enhanced protection against water and dust, ensuring ...

[Learn More](#)

ESS-GRID Cabinet Brochure EN-250106

The ESS-GRID Cabinet series are outdoor battery cabinets for small-scale commercial and industrial energy storage, with four different capacity options based on different cell compositions, 200kWh, 215kWh, 225kWh, ...



[Learn More](#)



AZE BESS Cabinets

The small BESS series is a fully integrated battery energy storage system that's built to last. The Series is both scalable and engineered for modularity with a low MTTR, making it ideal for medium renewable energy projects.

[Learn More](#)

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.

[Learn More](#)



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<https://v4venison.co.za>

