

215kWh Outdoor Cabinet Series - Industrial & Commercial Energy Storage System

Model: HJ-G100-215F Power: 100KW/215KWh

Summary

Product Parameters HJ-G100-215F (100KW/215KWh) DC param [...]



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Product Features

High-Capacity Modular Design

Scalable from 215kWh to multi-MWh configurations for flexible industrial needs.

All-Weather Resilience

IP54-rated outdoor cabinet withstands extreme temperatures, dust, and moisture.

Advanced Battery Tech

LFP batteries with 6,000+ cycles, 95% efficiency, and 10-year lifespan.

Intelligent EMS

Real-time load optimization, peak shaving, and grid interaction via cloud platform.

Safety Compliance

Certified to UL1973, IEC62619, and UN38.3 for fire/thermal runaway protection.

Technical Parameters

Product Parameters

HJ-G100-215F (100KW/215KWh)

DC parameters

Battery type **Lithium iron phosphate**

Cell Capacity **3.2V/280Ah**

System Battery Configuration **1P240S**

AC parameters

AC side rated power **100KW**

Maximum power on the AC side **110KW**

Total harmonic distortion rate of the cable

Application

Highjoule 215KWh outdoor cabinet series industrial and commercial energy storage system has high capacity and is designed for factories, data centers, microgrids and large-scale renewable energy projects to ensure stable power supply and peak load regulation. It can be seamlessly integrated with solar/wind energy systems, support demand side management, and provide backup power during power outages.

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