



100KW Maximize Grid Stabilization Efforts Varying Capacities Industrial Commercial Energy Storage System

Our Product Introduction

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Basic Information

- Brand Name: QIYUAN
- Certification: UN38.3, IEC
- Model Number: EST100KW-215KWH
- Minimum Order Quantity: 1
- Packaging Details: Container
- Supply Ability: 15 Units/Month



Product Specification

- Dimensions: Varies Depending On Model
- Cycle Life: Up To 6,000 Cycles
- Warranty: 5 Years
- Voltage: Varies Depending On Model
- Fire System: Yes
- Weight: Varies Depending On Model
- Certifications: CE, UL, TUV
- Communication Protocol: Modbus, CAN, Ethernet
- Highlight: **100KW Commercial Energy Storage System,
100KW Industrial Energy Storage System,
100KW battery energy storage solutions**

Product Description

Product Description:

This product series is tailored by our company for a range of inverters, DC loads, and DC power storage applications. The series is powered by secure and dependable LiFePO4 batteries, offering both safety and durability. Employing a two-tier architecture, the system consists of cells, modules, and systems that together form a holistic communication and management network. The architecture runs in parallel, providing remote data acquisition, analysis, control, alarm, and protection functionalities.

Features:

Lithium iron phosphate batteries comply with the CE standard. The product ensures safety by preventing fires after thermal runaway and integrating module-level fire protection, equipped with Level 3 fire protection. It features a direct parallel connection between clusters and has 3 or more clusters in parallel, along with a fault exit mechanism.

Moreover, these batteries come with remote monitoring and maintenance functions, making them suitable for both indoor and outdoor applications.

Applications:

Suitable for a variety of mainstream hybrid inverters

Suitable for DC loads

Energy storage converters

Suitable for inverters

Special battery applications

Customization:

Product Customization Services for the BESS Battery Energy Storage System

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Place Of Origin: China

Certification: UN38.3, IEC

Minimum Order Quantity: 1

Packaging Details: Container

Supply Ability: 15 Units/Month

Warranty: 5 Years

Capacity: Varies Depending On Model

Cycle Life: Up To 6,000 Cycles

Function: Backup Power, Peak Load Shifting

Dimensions: Varies Depending On Model



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