



## BESS LFP Battery Energy Storage System Durable Energy Solution

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: QY
- Certification: UN38.3, IEC
- Model Number: GES100KW-215KWH
- Minimum Order Quantity: 1
- Packaging Details: Container
- Delivery Time: 1-2 months
- Payment Terms: T/T, L/C
- Supply Ability: 200 Units/Month

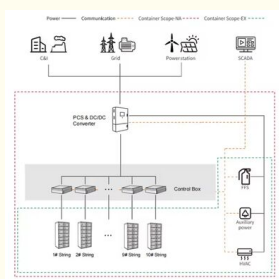


### Product Specification

- Efficiency: Up To 98%
- Weight: Varies Depending On Model
- Model: Energy Storage System
- Cycle Life: Up To 6,000 Cycles
- Application: Renewable Energy Integration, Grid Stabilization, Backup Power
- Ess Container: 20ft
- Dimensions: Varies Depending On Model
- Certifications: CE, UL, TUV
- Highlight: **LFP battery energy storage system, BESS durable energy solution, BESS battery with warranty**



### More Images



Product Description

BESS LFP Battery Energy Storage System Durable Energy Solution

Product Overview

The BESS Battery Energy Storage System is a cutting-edge solution designed to meet the growing demands of modern energy management. As one of the most reliable Industrial Battery Storage Systems available, this ESS Energy Storage System offers exceptional performance, efficiency, and flexibility for applications ranging from renewable energy integration to grid stabilization and industrial power backup.

Key Advantages

- Up to 98% system efficiency for minimal energy loss
- Modular 20ft container design for easy transportation and scalability
- Customizable capacity to match specific energy requirements
- Comprehensive safety certifications including 

CE

UL

TUV

Technical Specifications

Parameter	Specification
Battery Type	LiFePo4 (LFP)
System Efficiency	Up to 98%
Cycle Life	Up to 6,000 cycles
Container Size	20ft
Communication Protocols	Modbus, CAN, Ethernet
Fire Protection System	Yes
Warranty	5 Years
Certifications	CE, UL, TUV, UN38.3, IEC

Primary Applications

- Renewable Energy Integration:** Manages intermittent power from solar and wind sources
- Grid Stabilization:** Balances supply and demand, mitigates voltage fluctuations
- Backup Power:** Provides reliable emergency power for industrial facilities and critical infrastructure
- Peak Load Shifting:** Optimizes energy usage during high-demand periods

Customization & Support

We offer comprehensive customization options for the GES100KW-215KWH model with a minimum order quantity of just 1 unit. Our support services include:

- Professional installation and configuration
- Regular maintenance and inspection programs
- Technical training and consultation
- Warranty coverage and authorized repair services
- System upgrades and capacity expansion options

With a production capacity of 200 units per month, we ensure timely delivery while maintaining the highest quality standards for all our Energy

Storage Systems.



**Ningbo Qiyuan New Energy Co., Ltd**



18858073356



tony@qygen.com



batteriesback-up.com

60 Pingan Road, Dafu, Guanlan Community, Longhua District, Shenzhen, China