



## Grid Stabilization Energy Storage System Battery with 000 Cycles Cycle Life and Long-lasting Performance

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: QY
- Certification: UN38.3, IEC
- Model Number: GES100KW-215KWH
- Minimum Order Quantity: 1
- Packaging Details: Container
- Supply Ability: 200 Units/Month



### Product Specification

- Communication Protocol: Modbus, CAN, Ethernet
- Ess Container: 20ft
- Model: Energy Storage System
- Weight: Varies Depending On Model
- Battery: LiFePo4
- Application: Renewable Energy Integration, Grid Stabilization, Backup Power
- Dimensions: Varies Depending On Model
- Capacity: Varies Depending On Model
- Highlight: **grid stabilization battery storage system, BESS battery with long cycle life, energy storage system with 000 cycles**

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## Product Description

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## Product Description

The BESS Battery Energy Storage System is a cutting-edge commercial battery storage system designed to provide reliable backup power and peak load shifting capabilities for various applications. With certifications including CE, UL, and TUV, this energy storage system ensures high standards of quality and safety.

One of the key functions of the BESS Battery Energy Storage System is to serve as a backup power solution, offering seamless power supply during grid outages or disruptions. This feature is crucial for businesses, industries, and critical infrastructure facilities that require uninterrupted power to maintain operations.

Moreover, the BESS system excels in peak load shifting, allowing users to optimize their energy usage by storing excess energy during off-peak hours and releasing it during peak demand periods. By efficiently managing energy consumption, businesses can reduce electricity costs and better balance their energy usage.

The dimensions and voltage specifications of the BESS Battery Energy Storage System vary depending on the model chosen, ensuring flexibility to meet different space requirements and installation setups. With an impressive efficiency rating of up to 98%, the BESS system maximizes energy utilization and minimizes wastage.

## Key Features

**Product Name:** BESS Battery Energy Storage System

**Ess Container:** 20ft

**Warranty:** 5 Years

**Application:** Renewable Energy Integration, Grid Stabilization, Backup Power

**Communication Protocol:** Modbus, CAN, Ethernet

**Model:** Energy Storage System

## Technical Parameters

Parameter	Specification
Voltage	Varies Depending On Model
Capacity	Varies Depending On Model
Model	Energy Storage System
Ess Container	20ft
Communication Protocol	Modbus, CAN, Ethernet
Function	Backup Power, Peak Load Shifting
Weight	Varies Depending On Model
Warranty	5 Years
Dimensions	Varies Depending On Model
Battery	LiFePo4

## Applications

The QY GES100KW-215KWH BESS Battery Energy Storage System is a versatile solution for various energy storage needs. Its key applications include:

- Commercial and industrial settings for energy optimization and cost reduction
- Renewable energy integration for solar or wind power storage
- Emergency backup power for areas prone to blackouts or natural disasters

With its compact design and flexible installation options, the system is suitable for a wide range of environments, from small businesses to large-scale utility projects.

## Customization Options

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**Packaging Details:** Container

**Supply Ability:** 200 Units/Month

## Support and Services

The BESS Battery Energy Storage System comes with comprehensive technical support and services, including installation assistance, troubleshooting, maintenance, and training programs to help customers maximize their energy storage solution.

Commercial Battery Storage Systems

Commercial Energy Storage System

Grid Stabilization



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