



## Peak Load Shifting Made Simple with BESS Battery Energy Storage System of Varying Capacity

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

- Warranty: 5 Years
- Cycle Life: Up To 6,000 Cycles
- Voltage: Varies Depending On Model
- Application: Renewable Energy Integration, Grid Stabilization, Backup Power
- Weight: Varies Depending On Model
- Capacity: Varies Depending On Model
- Certifications: CE, UL, TUV
- Dimensions: Varies Depending On Model
- Highlight: **Peak load shifting BESS system, Battery energy storage system varying capacity, BESS energy storage with warranty**

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## Product Description

# Peak Load Shifting Made Simple with BESS Battery Energy Storage System of Varying Capacity

## Product Description

The BESS Battery Energy Storage System is a cutting-edge solution that revolutionizes energy storage technology. With varying dimensions depending on the model, this system is designed to meet diverse energy storage needs across different applications.

One of the standout features of the BESS Battery Energy Storage System is its exceptional efficiency, reaching up to an impressive 98%. This high efficiency ensures optimal performance and utilization of stored energy, making it a reliable and cost-effective solution for both residential and commercial settings.

Equipped with multiple communication protocols including Modbus, CAN, and Ethernet, the BESS Battery Energy Storage System offers seamless integration and compatibility with different monitoring and control systems. This allows for easy data exchange and real-time monitoring of the system's performance, enhancing overall operational efficiency.

The primary function of the BESS Battery Energy Storage System is twofold: backup power and peak load shifting. As a reliable backup power source, the system ensures uninterrupted power supply during outages or emergencies, providing peace of mind for homeowners and businesses alike. Additionally, the system enables peak load shifting by storing excess energy during off-peak hours and discharging it during peak demand periods, helping to reduce electricity costs and optimize energy use.

## Features

- Product Name: BESS Battery Energy Storage System
- Certifications: CE, UL, TUV
- Application: Renewable Energy Integration, Grid Stabilization, Backup Power
- Weight: Varies Depending On Model
- Dimensions: Varies Depending On Model
- Efficiency: Up To 98%

## Technical Parameters

Parameter	Value
Voltage	Varies Depending On Model
Application	Renewable Energy Integration, Grid Stabilization, Backup Power
Efficiency	Up To 98%
Certifications	CE, UL, TUV
Model	Energy Storage System
Cycle Life	Up To 6,000 Cycles
Battery	LiFePo4
Fire System	Yes
Communication Protocol	Modbus, CAN, Ethernet
Weight	Varies Depending On Model

## Applications

QY's BESS Battery Energy Storage System (Model: GES100KW-215KWH) is a cutting-edge solution for a variety of Product Application Occasions and Scenarios in the commercial energy storage sector. Manufactured in China and certified with UN38.3 and IEC standards, this innovative system offers exceptional performance and reliability.

With a minimum order quantity of just 1 unit and packaging details in containers, the QY BESS Energy Storage System is versatile for

different applications. The supply ability of 200 units per month ensures that businesses can easily access this advanced technology for their energy storage needs.

Powered by LiFePo4 batteries, the system's capacity varies depending on the model chosen, providing flexibility to meet different energy storage requirements. It utilizes communication protocols such as Modbus, CAN, and Ethernet, enabling seamless integration with existing systems.

### Customization

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- Model Number: GES100KW-215KWH
- Place of Origin: China
- Certification: UN38.3, IEC
- Minimum Order Quantity: 1
- Packaging Details: Container
- Supply Ability: 200 Units/Month
- Warranty: 5 Years
- Dimensions: Varies Depending On Model
- Voltage: Varies Depending On Model
- Cycle Life: Up To 6,000 Cycles
- Certifications: CE, UL, TUV
- Keywords: Industrial Battery Storage Systems, Energy Storage System Battery

### Support and Services

Assistance with installation and setup of the BESS system

Troubleshooting support for any technical issues that may arise

Software updates and maintenance services to ensure optimal performance

Training and documentation for users to effectively utilize the BESS system

Warranty and repair services for any faulty components



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