



# **Energy Solutions with BESS Battery Energy Storage System**

## **Basic Information**

Place of Origin: ChinaBrand Name: QY

• Certification: UN38.3, IEC

Model Number: GES100KW-215KWH

Minimum Order Quantity: 1

Packaging Details: ContainerSupply Ability: 200 Units/Month



# **Product Specification**

• Function: Backup Power, Peak Load Shifting

Cycle Life: Up To 6,000 Cycles
 Communication Protocol: Modbus, CAN, Ethernet

• Efficiency: Up To 98%

Application: Renewable Energy Integration, Grid

Stabilization, Backup Power

• Fire System: Yes

• Dimensions: Varies Depending On Model

• Battery: LiFePo4

• Highlight: BESS battery storage system,

energy storage system with warranty, battery energy storage solutions

# **BESS Battery Energy Storage System**

#### **Product Description**

The BESS Battery Energy Storage System is a cutting-edge solution designed for a variety of applications, including renewable energy integration, grid stabilization, and backup power. This state-of-the-art system offers unparalleled performance and reliability, making it an ideal choice for commercial battery storage systems.

With a remarkable cycle life of up to 6,000 cycles, the BESS Energy Storage System ensures long-lasting and efficient operation, providing continuous energy storage and retrieval capabilities. This exceptional cycle life sets the BESS system apart from other energy storage systems on the market.

The BESS Energy Storage System is certified by leading industry organizations, including CE, UL, and TUV, guaranteeing the highest standards of quality and safety. These certifications highlight the system's compliance with rigorous testing and inspection processes.

Featuring an ESS container size of 20ft, the BESS Energy Storage System offers a compact and space-efficient design that is easy to install and integrate into existing infrastructure. The system is equipped with a dedicated fire system to enhance safety and security.

#### **Features**

Product Name: BESS Battery Energy Storage System

Dimensions: Varies Depending On Model
Capacity: Varies Depending On Model
Weight: Varies Depending On Model
Model: Energy Storage System

Battery: LiFePo4

#### **Technical Parameters**

Technical Parameter	Details
Function	Backup Power, Peak Load Shifting
Weight	Varies Depending On Model
Application	Renewable Energy Integration, Grid Stabilization, Backup Power
Certifications	CE, UL, TUV
Dimensions	Varies Depending On Model
Voltage	Varies Depending On Model
Fire System	Yes
Cycle Life	Up To 6,000 Cycles
Capacity	Varies Depending On Model
Battery	LiFePo4

#### **Applications**

The QY BESS Battery Energy Storage System (Model: GES100KW-215KWH) is versatile and caters to a wide range of needs in the commercial energy storage sector. Originating from China, this system is certified with UN38.3 and IEC standards, ensuring quality and reliability.

The system is suitable for various applications including backup power and peak load shifting. Its flexibility in voltage, capacity, and dimensions allows it to be tailored to specific requirements, making it ideal for different scenarios.

With a minimum order quantity of 1 unit and packaging in containers, the system offers convenience and accessibility. The supply ability of 200 units per month ensures steady availability for customers.

#### Customization

**Brand Name: QY** 

Model Number: GES100KW-215KWH

Place of Origin: China Certification: UN38.3, IEC **Minimum Order Quantity: 1** Packaging Details: Container Supply Ability: 200 Units/Month

Communication Protocol: Modbus, CAN, Ethernet

## **Support and Services**

The BESS Battery Energy Storage System offers comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our technical support team is available to assist with installation, troubleshooting, and maintenance.

We provide regular software updates and remote monitoring services to ensure that the system operates efficiently and effectively. Our team is dedicated to providing timely and reliable support to address any technical issues that may arise.



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