



# Energy Storage System Battery The Perfect Combination Of Power And Reliability Shipping Battery In The Container

## **Basic Information**

Place of Origin: China
Brand Name: QIYUAN
Certification: UN38.3, IEC
Model Number: GES-215KWH

 Minimum Order Quantity:

• Packaging Details: Container

• Supply Ability: 200 Units/Month



# **Product Specification**

Weight: Varies Depending On Model

• Hvac: Yes

Warranty: Varies Depending On Model

• Operating Temperature: -10~50 Degrees Celsius

Rated Grid Voltage: AC400V

• Communication RS485, Ethernet

Interface:

Battery: LiFePo4 - 100Ah

• Pcs Power: 50-500KW

• Highlight: Container Shipping Battery,

**Energy Storage System Battery** 

## **Product Description:**

With an operating temperature range of -10 to 50 degrees Celsius, the BESS Battery Energy Storage System ensures consistent \_\_\_\_ performance and durability even in challenging environmental conditions. This robust system is built to withstand varying temperatures and deliver reliable energy storage capabilities throughout its lifespan.

At the core of the BESS Battery Energy Storage System is its lithium-ion battery technology, which offers superior energy density and efficiency compared to traditional lead-acid batteries. The use of lithium-ion batteries ensures high performance, fast charging capabilities, and long cycle life, making it a reliable choice for energy storage batteries in commercial applications.

The capacity of the BESS Battery Energy Storage System varies depending on the model selected, allowing customers to choose the system that best fits their energy storage needs. Whether for small-scale or large-scale applications, the BESS system offers flexibility and scalability to meet diverse requirements and demands.

Equipped with LiFePo4 batteries with a capacity of 100Ah, the BESS Battery Energy Storage System delivers reliable and stable power storage for a wide range of applications. The use of LiFePo4 batteries ensures high energy efficiency, safety, and long-term reliability, making it a trusted choice for energy storage solutions.

In conclusion, the BESS Battery Energy Storage System is a versatile and efficient product designed to meet the energy storage needs of commercial industries. With its advanced technology, wide operating temperature range, lithium-ion battery technology, and flexible capacity options, the BESS system is a reliable choice for commercial energy storage systems. Whether used for backup power, load shifting, peak shaving, or renewable energy integration, the BESS Battery Energy Storage System offers a dependable and sustainable solution for energy storage requirements.

#### Features:

Product Name: BESS Battery Energy Storage System

Application: Energy Storage Shipping: Battery In The Container Power Output: Varies Depending On Model

Module: 51.2V 105AH Battery: LiFePo4 - 100Ah

#### **Technical Parameters:**

Technical Parameter	Value
HVAC	Yes
Dimensions	Varies Depending On Model
Power Output	Varies Depending On Model
Weight	Varies Depending On Model
Technology	Lithium-ion Battery
Capacity	Varies Depending On Model
Warranty	Varies Depending On Model
Module	51.2V 105AH
Communication Interface	RS485, Ethernet
Pcs Power	50-500KW

## **Applications:**

Product Application Occasions and Scenarios for the QIYUAN BESS Battery Energy Storage System (Model: GES-215KWH) originating from China are diverse and versatile. The product is suitable for a wide range of settings and industries due to its UN38.3 and IEC certifications, ensuring quality and safety.

One key application scenario for the QIYUAN BESS Energy Storage System is in Battery Energy Storage Stations. These stations are crucial for storing excess energy generated from renewable sources such as solar or wind power. The GES-215KWH model with its LiFePo4 battery and varying capacity and power output options is an ideal choice for setting up efficient and reliable storage infrastructure.

Commercial Energy Storage Systems can greatly benefit from the QIYUAN BESS product line. With a minimum order quantity of 1 and a supply ability of 200 units per month, businesses can easily scale their energy storage needs. The operating temperature range of -10 to 50 degrees Celsius ensures reliable performance in various environmental conditions.

Industries such as telecommunications, healthcare, data centers, and manufacturing can leverage the QIYUAN BESS Battery Energy Storage System to optimize their energy usage, reduce costs, and enhance overall operational efficiency. The packaging details in containers make transportation and installation convenient for different applications.

Regardless of the specific industry or application, the QIYUAN BESS Energy Storage System, with its adaptable features and high-quality components, offers a reliable solution for energy storage needs. The varying weight based on the model makes it suitable for different installation requirements, providing flexibility for diverse scenarios.

#### **Customization:**

Product Customization Services for the BESS Battery Energy Storage System:

Brand Name: QIYUAN Model Number: GES-215KWH Place of Origin: China Certification: UN38.3, IEC Minimum Order Quantity: 1 Packaging Details: Container Supply Ability: 200 Units/Month Shipping: Battery In The Container

Pcs Power: 50-500KW Application: Energy Storage

Communication Interface: RS485, Ethernet

Dimensions: Varies Depending On Model

### **Support and Services:**

The BESS Battery Energy Storage System offers comprehensive Product Technical Support and Services to ensure the optimal performance and functionality of the system. Our technical support team is available to assist with installation, setup, troubleshooting, and maintenance of the BESS system.

Our services include regular system monitoring, software updates, performance analysis, and remote assistance to address any issues that may arise. We also provide training programs for users to enhance their understanding of the BESS system and maximize its capabilities.

# Packing and Shipping:

#### **Product Packaging:**

The BESS Battery Energy Storage System is carefully packaged to ensure safe delivery. Each component is securely wrapped and protected to prevent any damage during transportation.

#### Shipping:

We offer fast and reliable shipping options for the BESS Battery Energy Storage System. Once your order is processed, our team will pack and ship the product promptly to your specified address. You can track your shipment using the provided tracking number to monitor its delivery status.



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