

# AC400V Rated Grid Voltage Energy Storage System Battery for Sustainable Energy Solutions

# **Basic Information**

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

China

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QIYUAN

- Minimum Order Quantity:
- Packaging Details: Container
- Supply Ability: 200 Units/Month



# **Product Specification**

| <ul> <li>Shipping:</li> </ul> | Battery In The Container  |
|-------------------------------|---|
| Operating Temperature:        | -10~50 Degrees Celsius  |
| Capacity:                     | Varies Depending On Model   |
| • Dimensions:                 | Varies Depending On Model   |
| Hvac:                         | Yes   |
| Battery:                      | LiFePo4 - 100Ah   |
| Power Output:                 | Varies Depending On Model   |
| Pcs Power:                    | 50-500KW  |
| Highlight:                    | Sustainable Energy Solutions Battery,<br>Grid Voltage Battery, AC400V Battery |

### **Product Description:**

The BESS Battery Energy Storage System is designed for various energy storage needs, serving as an essential component of distributed energy storage systems. With its robust build and advanced technology, this system ensures efficient and sustainable energy storage solutions.

Equipped with multiple communication interfaces, including RS485 and Ethernet, the BESS Battery Energy Storage System offers seamless connectivity and integration with existing energy management systems. This feature enables easy monitoring and control of the system, enhancing overall operational efficiency.

One of the key highlights of the BESS Battery Energy Storage System is its warranty coverage, which varies depending on the model chosen. This flexibility allows customers to select a warranty option that best suits their specific requirements, providing added peace of mind and assurance of product quality.

With a power capacity ranging from 50 to 500KW, the BESS Battery Energy Storage System caters to a wide range of energy storage demands, making it a versatile and adaptable solution for diverse applications. Whether used in commercial settings or industrial environments, this system delivers consistent performance and reliable power storage capabilities.

Energy storage batteries play a vital role in modern energy management systems, offering a reliable and efficient way to store and utilize electricity. The BESS Battery Energy Storage System exemplifies the latest advancements in battery technology, delivering a high-quality solution for energy storage needs.

In conclusion, the BESS Battery Energy Storage System is a top-of-the-line product designed to meet the growing demand for effective and sustainable energy storage solutions. With its LiFePo4 battery, energy storage applications, communication interfaces, warranty options, and power capacity range, this system is a versatile and reliable choice for businesses and industries seeking efficient energy storage solutions.

#### Features:

Product Name: BESS Battery-Energy Storage System Technology: Lithium-ion Battery Capacity: Varies Depending On Model Rated Grid Voltage: AC400V Operating Temperature: -10~50 Degrees Celsius Application: Energy Storage

#### **Technical Parameters:**

| Application             | Energy Storage            |
|-------------------------|---------------------------|
| Capacity                | Varies Depending On Model |
| Warranty                | Varies Depending On Model |
| Pcs Power               | 50-500KW                  |
| Dimensions              | Varies Depending On Model |
| Battery                 | LiFePo4 - 100Ah           |
| Operating Temperature   | -10~50 Degrees Celsius    |
| Hvac                    | Yes                       |
| Rated Grid Voltage      | AC400V                    |
| Communication Interface | RS485, Ethernet           |

#### **Applications:**

QIYUAN'S BESS Battery Energy Storage System, model GES-215KWH, is a cutting-edge solution for various application occasions and scenarios in the realm of energy storage. Designed and manufactured in China, this system is certified with UN38.3 and IEC standards, ensuring top-notch quality and reliability.

With a minimum order quantity of just 1 unit and packaging details in containers, the QIYUAN GES-215KWH offers flexibility and convenience for customers looking to implement Commercial Energy Storage Systems or Industrial Battery Storage Systems. The supply ability of 200 units per month further showcases the accessibility of this advanced technology.

The rated grid voltage of AC400V and the LiFePo4 battery with a capacity of 100Ah make the GES-215KWH a versatile choice for energy storage applications. The weight varies depending on the model chosen, allowing for customization based on specific needs and requirements.

Whether it's for large-scale commercial operations or industrial facilities, the QIYUAN BESS Battery Energy Storage System is ideal for storing excess energy, optimizing peak demand management, and enhancing overall energy efficiency. Its robust design and high capacity make it suitable for a wide range of scenarios, from grid stabilization to renewable energy integration.

Overall, the QIYUAN GES-215KWH is a reliable and efficient solution for those seeking to maximize the benefits of energy storage in

various commercial and industrial settings. With its advanced features and reputable brand, this system promises to deliver exceptional performance and value for customers looking to invest in sustainable energy solutions.

# **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 Warranty: Varies Depending On Model Technology: Lithium-ion Battery Battery: LiFePo4 - 100Ah Rated Grid Voltage: AC400V Weight: Varies Depending On Model

### Support and Services:

The BESS Battery Energy Storage System product offers comprehensive Product Technical Support and Services to ensure optimal ---performance and customer satisfaction. Our team of expert technicians is available to provide troubleshooting assistance, answer product-related inquiries, and offer guidance on system maintenance and optimization.

Additionally, we offer various service packages tailored to meet the specific needs of our customers, including regular maintenance checks, remote monitoring services, and on-site repair services. Our goal is to provide reliable and efficient technical support to help maximize the performance and lifespan of your BESS Battery Energy Storage System.

# **Packing and Shipping:**

Product Name: BESS Battery Energy Storage System Description: The BESS Battery Energy Storage System is a cutting-edge solution for storing and managing energy efficiently. It is designed to provide reliable power storage for residential and commercial applications. Features: High energy density Long cycle life Fast charging capability Package Includes: BESS Battery Energy Storage System unit Installation manual Warranty information: Shipping Information: Shipping Method: Standard Shipping Shipping Time: 3-5 business days Shipping Cost: Free

