



Maximize Your Business Potential with Varies Depending On Model Commercial Energy Storage Systems

Our Product Introduction

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Basic Information

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



Product Specification

- Warranty: Varies Depending On Model
- Shipping: Battery In The Container
- Battery: LiFePo4 - 100Ah
- Communication Interface: RS485, Ethernet
- Module: 51.2V 105AH
- Rated Grid Voltage: AC400V
- Hvac: Yes
- Application: Energy Storage
- Highlight: **Commercial Energy Storage Systems**

Product Description

Product Description:

The BESS Battery Energy Storage System is an all-in-one energy storage solution designed to provide efficient and reliable power backup for various applications. With its advanced technology and innovative features, this system offers a sustainable and cost-effective solution for storing and managing energy.

One of the key features of the BESS Battery Energy Storage System is its communication interface, which includes RS485 and Ethernet connectivity options. This allows for seamless integration with different systems and enables easy monitoring and control of the energy storage system.

The heart of the BESS system is the high-performance LiFePo4 battery, featuring a capacity of 100Ah. This lithium iron phosphate battery offers superior energy density, long cycle life, and enhanced safety compared to traditional lead-acid batteries. The LiFePo4 battery ensures reliable and long-lasting performance, making it an ideal choice for demanding energy storage applications.

In addition to its powerful battery, the BESS system is equipped with HVAC (Heating, Ventilation, and Air Conditioning) technology to regulate the temperature and ensure optimal performance and longevity of the battery. The HVAC system helps maintain the ideal operating conditions for the battery, further enhancing its efficiency and reliability.

The weight of the BESS Battery Energy Storage System varies depending on the specific model and configuration. This flexibility allows for customization based on the energy storage requirements of different applications, making the BESS system suitable for a wide range of residential, commercial, and industrial settings.

Powered by advanced lithium-ion battery technology, the BESS Battery Energy Storage System delivers efficient energy storage solutions that meet the demanding needs of modern energy systems. The lithium-ion technology provides high energy density, fast charging capabilities, and long cycle life, ensuring reliable and sustainable energy storage for various applications.

Overall, the BESS Battery Energy Storage System offers a comprehensive and reliable solution for energy storage needs. With its advanced features, including RS485 and Ethernet communication interfaces, LiFePo4 battery, HVAC technology, customizable weight options, and lithium-ion technology, the BESS system is a versatile and efficient choice for residential, commercial, and industrial energy storage applications.

Features:

Product Name: BESS Battery Energy Storage System

Battery: LiFePo4 - 100Ah

Communication Interface: RS485, Ethernet

Warranty: Varies Depending On Model

Capacity: Varies Depending On Model

Module: 51.2V 105Ah

Technical Parameters:

Warranty	Varies Depending On Model
HVAC	Yes
Rated Grid Voltage	AC400V
Technology	Lithium-ion Battery
Communication Interface	RS485, Ethernet
Capacity	Varies Depending On Model
Shipping	Battery In The Container
Power Output	Varies Depending On Model
PCS Power	50-500KW
Operating Temperature	-10~50 Degrees Celsius

Applications:

Product Application Occasions and Scenarios for QIYUAN GES-215KWH BESS Battery Energy Storage System:

The QIYUAN GES-215KWH Battery Energy Storage System is a versatile solution that can be applied in various scenarios to optimize energy usage and storage. Below are some of the key application occasions where this commercial energy storage system can be effectively utilized:

- 1. Microgrids:** The QIYUAN GES-215KWH BESS is ideal for integrating renewable energy sources into microgrids, ensuring a stable and reliable power supply even in remote locations.
- 2. Industrial Facilities:** This battery energy storage station can be used in industrial settings to store excess energy during off-peak hours and provide backup power during peak demand periods, reducing electricity costs and ensuring uninterrupted operations.
- 3. Commercial Buildings:** The QIYUAN GES-215KWH can be installed in commercial buildings to store solar or grid energy for use during peak demand times, helping to reduce energy expenses and increase energy efficiency.
- 4. Utility-Scale Energy Storage:** With its high capacity and power output, the GES-215KWH is suitable for utility-scale energy storage applications, helping grid operators manage peak demand, stabilize the grid, and integrate renewable energy sources.
- 5. Remote Off-Grid Communities:** This battery energy storage system can provide a reliable power supply to remote off-grid

communities, reducing reliance on diesel generators and enhancing energy independence.

6. Emergency Backup Power: The QIYUAN GES-215KWH BESS can serve as an emergency backup power source for critical facilities such as hospitals, data centers, and telecommunications infrastructure, ensuring continuity of operations during power outages. With its advanced LiFePo4 battery technology, wide operating temperature range (-10~50 degrees Celsius), and certifications such as UN38.3 and IEC, the QIYUAN GES-215KWH BESS offers a reliable and efficient energy storage solution for a variety of applications. **Order your QIYUAN GES-215KWH BESS today with a minimum order quantity of 1 unit and packaging details in a container. With a supply ability of 200 units per month and shipping in containers, you can easily deploy this versatile battery energy storage system to meet your energy storage needs.**

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
Rated Grid Voltage: AC400V
Shipping: Battery In The Container
Dimensions: Varies Depending On Model
Weight: Varies Depending On Model
Technology: Lithium-ion Battery

Support and Services:

Our Product Technical Support and Services for the BESS Battery Energy Storage System include: -----
- Assistance with installation and setup of the BESS system
- Troubleshooting and diagnosis of any technical issues
- Software updates and maintenance to ensure optimal performance
- On-site or remote technical support as needed
- Training and resources for customers to maximize the benefits of their BESS system

Packing and Shipping:

Product Packaging:-----
The BESS Battery Energy Storage System is carefully packaged in a sturdy box to ensure its safe delivery. Each component is securely wrapped and cushioned to prevent any damage during transportation.
Shipping:
We offer fast and reliable shipping for the BESS Battery Energy Storage System. Orders are processed promptly and shipped out within 1-2 business days. Customers can track their shipment using the provided tracking number to monitor the delivery status.



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