



Advanced BESS Battery Energy Storage System With Communication Interface RS485 Rated Grid Voltage AC400V Pcs Power 50-500KW

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

- Capacity: Varies Depending On Model
- Module: 51.2V 105AH
- Pcs Power: 50-500KW
- Warranty: Varies Depending On Model
- Weight: Varies Depending On Model
- Communication Interface: RS485, Ethernet
- Rated Grid Voltage: AC400V
- Technology: Lithium-ion Battery
- Highlight: **RS485 BESS Battery Energy Storage System,
500KW BESS Battery Energy Storage System,
AC400V BESS Battery Energy Storage System**

Product Description:

The BESS Battery Energy Storage System is an advanced solution in the field of Energy Storage Systems (ESS), specifically designed for industrial applications. This cutting-edge product offers a reliable and efficient way to store and utilize energy, making it a valuable asset for businesses looking to optimize their energy usage and reduce costs.

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

The BESS Battery Energy Storage System comes in a range of power capacities, with options ranging from 50KW to 500KW. This flexibility makes it suitable for a wide variety of industrial applications, providing users with the ability to choose the system that best fits their specific power requirements.

When it comes to weight, the BESS Battery Energy Storage System offers varying models to accommodate different needs. The weight of the system depends on the specific model chosen, ensuring that users can select the most suitable option based on their installation requirements and space constraints.

Powered by advanced lithium-ion battery technology, the BESS Battery Energy Storage System delivers high performance and reliability. Lithium-ion batteries are known for their energy efficiency, long lifespan, and fast charging capabilities, making them an ideal choice for industrial battery storage systems.

In terms of capacity, the BESS Battery Energy Storage System offers a range of options to meet different energy storage needs. The capacity of the system varies depending on the model selected, allowing users to tailor the system to match their specific energy requirements and usage patterns.

Overall, the BESS Battery Energy Storage System is a versatile and efficient solution for businesses looking to implement reliable and cost-effective energy storage systems. With its advanced communication interface, flexible power capacities, lightweight design, lithium-ion battery technology, and customizable capacity options, the BESS Battery Energy Storage System is a valuable asset for industrial applications seeking to optimize their energy usage and enhance their operational efficiency.

Features:

Product Name: BESS Battery Energy Storage System -----

Warranty: Varies Depending On Model

Technology: Lithium-ion Battery

Weight: Varies Depending On Model

Communication Interface: RS485, Ethernet

Capacity: Varies Depending On Model

Technical Parameters:

| | |
|-----------------------|---------------------------|
| HVAC ----- | Yes ----- |
| Warranty | Varies Depending On Model |
| Capacity | Varies Depending On Model |
| Power Output | Varies Depending On Model |
| Weight | Varies Depending On Model |
| Technology | Lithium-ion Battery |
| Battery | LiFePo4 - 100Ah |
| Application | Energy Storage |
| Operating Temperature | -10~50 Degrees Celsius |
| Module | 51.2V 105AH |

Applications:

QIYUAN BESS (Battery Energy Storage System) is a cutting-edge product designed for a wide range of applications and scenarios. The GES-215KWH model, originating from China, is built with high-quality components and meets stringent UN38.3 and IEC certifications. With a minimum order quantity of just 1 unit and convenient packaging in containers, the QIYUAN BESS is suitable for various usage environments. Its supply ability of 200 units per month ensures that it can meet the demands of different customers.

Equipped with HVAC technology, the QIYUAN BESS ensures optimal performance and longevity. Its lithium-ion battery technology offers efficient energy storage capabilities, making it ideal for both residential and commercial applications.

The communication interface of the QIYUAN BESS includes RS485 and Ethernet, allowing for seamless integration with monitoring and control systems. This enables users to efficiently manage and optimize their energy storage systems.

Depending on the model chosen, the warranty for the QIYUAN BESS varies, providing customers with flexibility and peace of mind. The capacity of the QIYUAN BESS also varies based on the specific model, catering to different energy storage needs.

Product Application Occasions and Scenarios:

Residential Energy Storage: The QIYUAN BESS is perfect for homeowners looking to store excess energy generated from renewable sources like solar panels.

Commercial Energy Storage: Businesses can benefit from the QIYUAN BESS by reducing peak demand charges and ensuring uninterrupted power supply.

Microgrid Integration: The QIYUAN BESS can be integrated into microgrid systems to enhance energy reliability and efficiency.

Backup Power Solutions: In areas prone to power outages, the QIYUAN BESS provides a reliable backup power source for critical equipment and systems.

Customization:

Product Customization Services for the BESS Battery Energy Storage System: -----

Brand Name: QIYUAN

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Place of Origin: China

Certification: UN38.3, IEC

Minimum Order Quantity: 1

Packaging Details: Container

Supply Ability: 200 Units/Month

Operating Temperature: -10~50 Degrees Celsius

Power Output: Varies Depending On Model

Warranty: Varies Depending On Model

Pcs Power: 50-500KW

Capacity: Varies Depending On Model

Support and Services:

The BESS Battery Energy Storage System product offers comprehensive Product Technical Support and Services to ensure smooth operation and maintenance. Our team of experts is available to assist with installation, troubleshooting, and any technical queries that may arise.

Packing and Shipping:

Product Packaging: -----

The BESS Battery Energy Storage System is carefully packaged in a sturdy cardboard box to ensure safe delivery. Each component is securely placed in the box with ample cushioning to prevent any damage during shipping.

Shipping:

Orders for the BESS Battery Energy Storage System are processed and shipped within 1-2 business days. We offer standard and expedited shipping options to meet your needs. Once your order is shipped, you will receive a tracking number to monitor the delivery status of your package.



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