



# 98% Efficiency and Up To 6 Cycles BESS Battery Energy Storage System with UL Certification

## **Basic Information**

Place of Origin: ChinaBrand Name: QY

• Certification: UN38.3, IEC

Model Number: GES100KW-215KWH

Minimum Order Quantity:

Packaging Details: ContainerSupply Ability: 200 Units/Month



## **Product Specification**

Certifications: CE, UL, TUV

• Voltage: Varies Depending On Model

• Fire System: Yes

Dimensions: Varies Depending On ModelCapacity: Varies Depending On Model

Application: Renewable Energy Integration, Grid

Stabilization, Backup Power

Model: Energy Storage SystemWeight: Varies Depending On Model

Highlight: UL certified BESS battery storage,
98% efficiency energy storage system,

50% efficiency effergy storage system.

6 cycle battery storage system

## 98% Efficiency and Up To 6 Cycles BESS Battery Energy Storage System with UL Certification

#### **Product Description**

The BESS Battery Energy Storage System is a cutting-edge solution designed to provide efficient and reliable energy storage for various applications. With a focus on backup power and peak load shifting, this system offers unmatched performance and versatility in the realm of commercial battery storage systems.

Featuring a range of models with varying voltage options, the BESS Energy Storage System can be tailored to meet specific energy storage requirements. Whether it's for ensuring uninterrupted power supply during outages or optimizing energy usage by shifting peak loads, this system delivers exceptional results across different scenarios.

One of the key highlights of the BESS Battery Energy Storage System is its robust fire system, which enhances safety and minimizes risks associated with energy storage. With built-in fire protection mechanisms, users can have peace of mind knowing that their energy storage system is equipped to handle potential fire hazards effectively.

Moreover, the BESS Energy Storage System boasts a lineup of certifications from reputable organizations such as CE, UL, and TUV. These certifications not only validate the quality and safety standards of the product but also ensure compliance with industry regulations, making it a trustworthy choice for commercial and industrial applications.

When it comes to voltage and weight specifications, the BESS Battery Energy Storage System offers a range of options to suit diverse needs. The varying voltage levels allow users to select the model that best aligns with their specific energy requirements, while the different weight capacities cater to different installation scenarios and spatial constraints.

In summary, the BESS Battery Energy Storage System stands out as a reliable and efficient solution for energy battery storage needs, with a strong focus on backup power, peak load shifting, and safety. Its versatility, coupled with certifications from leading organizations, makes it a top choice for businesses looking to enhance their energy management strategies with a trusted and high-performance commercial battery storage system.

#### **Features**

Product Name: BESS Battery Energy Storage System

Certifications: CE, UL, TUV

Capacity: Varies Depending On Model

Efficiency: Up To 98% Battery: LiFePo4

Voltage: Varies Depending On Model

#### **Technical Parameters**

Parameter	Value
Cycle Life	Up To 6,000 Cycles
Dimensions	Varies Depending On Model
Certifications	CE, UL, TUV
Warranty	5 Years
Model	Energy Storage System
Communication Protocol	Modbus, CAN, Ethernet
Weight	Varies Depending On Model
Fire System	Yes
Voltage	Varies Depending On Model
Function	Backup Power, Peak Load Shifting

## **Applications**

QY GES100KW-215KWH BESS Battery Energy Storage System is a cutting-edge energy storage solution designed to meet the demands of various commercial energy storage applications. With its high-quality LiFePo4 battery and advanced features, this system offers reliable backup power and efficient peak load shifting capabilities.

Originating from China, this energy storage system is certified with UN38.3 and IEC standards, ensuring safety and quality for all users. It also holds certifications such as CE, UL, and TUV, further guaranteeing its performance and reliability.

Whether it's for renewable energy integration, grid stabilization, or backup power needs, the QY GES100KW-215KWH model is a versatile solution that can cater to a wide range of applications. Its functionality in backup power and peak load shifting makes it a valuable asset for businesses looking to optimize their energy usage and ensure uninterrupted operations.

With a minimum order quantity of 1 and packaging details in containers, acquiring and deploying this energy storage system is convenient and efficient. The supply ability of 200 units per month also ensures that businesses can access this technology promptly to address their energy storage requirements.

Overall, the QY GES100KW-215KWH BESS Battery Energy Storage System is a reliable and versatile solution that offers exceptional performance in various commercial energy storage scenarios. Its advanced features, certifications, and high-quality components make it a top choice for businesses seeking a robust and efficient energy storage system.

## 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 Cycle Life: Up To 6,000 Cycles

Ess Container: 20ft

Communication Protocol: Modbus, CAN, Ethernet

Certifications: CE, UL, TUV

Battery: LiFePo4

#### **Support and Services**

The BESS Battery Energy Storage System offers comprehensive product technical support and services to ensure optimal performance and customer satisfaction. Our dedicated team of experts is available to assist with installation, troubleshooting, maintenance, and any other technical inquiries related to the BESS system. Additionally, we provide regular software updates and enhancements to ensure the system operates efficiently and effectively.



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