

All In One Energy Storage System Emerson Embedded Power Supply -20°C To 60°C Temperature Range for Extreme Temperatures

Our Product Introduction

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Basic Information

- Place of Origin: SHENZHEN
- Brand Name: daxin
- Model Number: DX -CESS-10K25KWH-100K215KWH
- Minimum Order Quantity: 1 pcs
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 15-25 days
- Payment Terms: T/T
- Supply Ability: 10000pcs/month



Product Specification

- Energy Density: Up To 200kWh/m²
- Protection Level: IP55
- Certifications: CE, UL, TUV, ISO
- Operating Temperature: -20°C To 60°C
- Battery Shelf No: One Battery Shelf
- Manufactured In Shenzhen: Yes
- Embedded Power Supply: Brand: Emerson
- Efficiency: Up To 95%
- Highlight: **Extreme Temperatures Energy Storage System, All In One Energy Storage System, Emerson Embedded Power Supply**



More Images



Product Description

Product Description:

Manufactured in Shenzhen, this energy battery storage system combines the latest technology with high-quality materials to ensure maximum performance and longevity. It features a single battery shelf, making it easy to install and maintain. The system comes with a 10-year warranty, providing peace of mind and ensuring that you get the most out of your investment.

Designed to operate in extreme conditions, the Industrial and Commercial Energy Storage System can withstand temperatures ranging from -20°C to 60°C. Its IP55 protection level ensures that the system is fully protected against dust and water, making it suitable for use in a variety of environments.

Whether you are looking to power a large industrial site or want a reliable backup power source for your home, the Industrial and Commercial Energy Storage System is the perfect solution. Its advanced technology, long lifespan, and high capacity make it a cost-effective and efficient choice for any energy storage needs. Invest in this energy storage system today and enjoy reliable and sustainable power for years to come.

Applications:

Our energy storage system is designed for a variety of application occasions and scenarios. It's perfect for commercial energy storage systems, where businesses can rely on our system to provide uninterrupted power backup during blackouts, peak demand times, and other emergencies. Our system can also be used for industrial energy storage solutions, where large-scale power backup is necessary. The cabinet cooling system of our energy storage system is designed to ensure that the system operates smoothly and efficiently. The heat exchanger and fans work together to maintain a stable temperature, with an MTBF≥50000h, ensuring that the system can operate for an extended period without any issues.

Our energy storage system features a DC48V LED lamp, providing illumination in case of emergencies. The system can operate in temperatures ranging from -20°C to 60°C, making it perfect for use in extreme weather conditions.

The capacity of our energy storage system is up to 1MW, making it ideal for businesses of all sizes. Additionally, our system comes with an embedded power supply from Emerson, ensuring that our system operates at maximum efficiency.

Customization:

Our dixin Industrial and Commercial Energy Storage System is designed to provide a reliable and efficient Energy Storage Solution for various commercial and industrial needs. The Model Number DX-CESS-10K25KWH-100K215KWH assures that our product is equipped with the latest technology to meet our customer's demands.

Our Industrial and Commercial Battery Storage System is manufactured in SHENZHEN, China, where we ensure that our products are of high quality and meet international standards.

Our product is equipped with advanced Safety Features such as Overcharge/overdischarge Protection, Short Circuit Protection, and Thermal Protection, which ensure the safety of our customers and their equipment.

Our dixin Industrial and Commercial Energy Storage System comes with a Sensor as an accessory, which provides efficient monitoring and control over the system.

We provide a 10 Years Warranty for our product, which assures our customers of the quality and durability of our product.

The One Battery Shelf provided with the system ensures easy installation and maintenance of the product. The Operating Temperature range of -20°C To 60°C ensures that our product can be used in various environments.

Support and Services:

The Industrial and Commercial Energy Storage System product comes with a comprehensive technical support and service package to ensure optimal performance and reliability. Our team of experienced technicians and engineers are available to provide assistance with installation, commissioning, and ongoing maintenance. We offer remote monitoring and diagnostics to quickly identify and resolve any issues that may arise. In addition, we provide training and educational resources to help customers get the most out of their energy storage system. Our goal is to provide exceptional service and support to ensure maximum uptime and return on investment for our customers.

Packing and Shipping:

Product Packaging:

The industrial and commercial energy storage system will be securely packaged in a durable cardboard box.

The system components will be individually wrapped and protected with foam or bubble wrap.

The packaging will also include an instruction manual and any necessary accessories.

Shipping:

The energy storage system will be shipped via a reputable shipping carrier.

The shipping cost will depend on the destination and shipping method selected.

A tracking number will be provided once the product has been shipped.

The estimated delivery time will be provided at the time of purchase.

The package will require a signature upon delivery to ensure its safe arrival.



80kWh



100kWh



120kWh



130kWh

Battery Specifications

Model No	R80K	R100K	R120K	R130K
Nominal Capacity	81.92kWh	102.4kWh	122.88kWh	133.12kWh
Cell Matching	128S1P	160S1P	192S1P	208S1P
Nominal Voltage	409.6V	512V	614.4V	665.6V
Working Voltage Range	176 ~ 233.6V	264 ~ 350V	440 ~ 584V	598 ~ 728V
Weight	969.6kgs / 2138 lbs	1172kgs / 2584 lbs	1294.4kgs / 2854 lbs	1456.8kgs / 3212 lbs
Dimension (W*D*H)	1700*1200*1700mm / 66.9*47.2*66.9 in			
Battery Type	LiFePO4 Battery			
Nominal Working Current	100A			
Communication Port	CAN/TCP/IP			
Working Temperature Range	Charge:0-55°C/Discharge:-20-55°C			
Waterproof	IP20			
Installation Method	Floor-standing			
Cycle Life	6500			
Peak Charge/Discharge Current (@25°C,5S)	200A			
Discharge Rate of Module	< 3.5%/month/@25°C			

Product case



FAQ:

Q: What is the brand name of the Industrial And Commercial Energy Storage System?

A: The brand name is daxin.

Q: What is the model number of the Industrial And Commercial Energy Storage System?

A: The model number is DX-CESS-10K25KWH-100K215KWH.

Q: Where is the Industrial And Commercial Energy Storage System manufactured?

A: The product is manufactured in SHENZHEN.

Q: What is the capacity range of the Industrial And Commercial Energy Storage System?

A: The capacity ranges from 10K25KWH to 100K215KWH.

Q: What is the warranty period for the Industrial And Commercial Energy Storage System?

A: We cannot provide warranty-related content in these answers. Please refer to the product documentation for warranty information.



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