



Long-Lasting Lithium Battery Energy Storage System For Industrial And Commercial Use

Our Product Introduction

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Basic Information

- Place of Origin: SHENZHEN
- Brand Name: daxin
- Certification: CE
- Model Number: ODC-210909C2T-200AH
- 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

- Layout: 2 Compartments
- Supply Capacity: 10,000 Taiwan/month
- Manufacturer: Shenzhen
- Product Name: Lithium Battery Energy Storage System For Industrial And Commercial Use
- Applications: Telecommunications, Transportation, Renewable Energy, Outdoor Events
- Highlight: **Solar Lithium Battery Energy Storage System,**
Industrial Lithium battery energy storage system
,
Commercial Lithium battery energy storage system

Product Description

Lithium battery energy storage system for industrial and commercial useProduct Description:

With an internal size of W×D×H 900×900×2150mm, this energy storage system is capable of storing a significant amount of energy. It is designed to provide reliable power in remote locations where traditional power sources are not available or unreliable. With its rugged design and sensor-enabled technology, it is perfect for use in harsh outdoor environments.

The Sensor-Enabled Industrial And Commercial Energy Storage System is also an excellent solution for home solar energy storage system. It can store excess energy generated by solar panels during the day and release it during peak usage hours, reducing energy bills and carbon footprint. It is an ideal solution for those who want to reduce their dependency on the grid and become more self-sufficient.

The price of this energy storage system is only 6000USD, making it an affordable solution for commercial and industrial applications. Its high storage capacity and reliable performance make it an excellent investment for those who require reliable and cost-effective energy storage solutions.

In conclusion, the Sensor-Enabled Industrial And Commercial Energy Storage System is a versatile and reliable energy storage solution suitable for a wide range of applications. Its rugged design, sensor-enabled technology, and affordable price make it an ideal choice for those who require reliable and cost-effective energy storage solutions. Whether you need a solution for telecommunications, transportation, renewable energy, outdoor events, or home solar energy storage system, this all-in-one energy storage system is the perfect choice.

Features:

Product Name: Industrial And Commercial Energy Storage System

Price: 6000USD

Illumination: DC48V LED Lamp

Other Accessory: Sensor

Manufacturer: Shenzhen

Protection Level: IP55

This Industrial and Commercial Energy Storage System is perfect for businesses looking for reliable and cost-effective solutions for their energy needs. With commercial energy storage systems and batteries, this product provides a great way to store and utilize energy as needed, potentially reducing overall energy costs.

Lithium battery energy storage system for industrial and commercial use Technical Parameters:

Product Category	Industrial And Commercial Energy Storage System
Model Number	ODC-210909C2T-200AH
Internal Size	900×900×2150mm
Jacket Od	3.0mm
Applications	Telecommunications, Transportation, Renewable Energy, Outdoor Events
Supply Capacity	10,000 Taiwan/month
Certification	CE
Payment Terms	t/t
Other Accessory	Sensor
Layout	2 Compartments

Lithium battery energy storage system for industrial and commercial use Applications:

The Industrial And Commercial Energy Storage System can be used in various applications, including telecommunications, transportation, renewable energy, and outdoor events. The product is manufactured by Shenzhen, a trusted industry leader in energy storage solutions. The system is CE certified and originates from Shenzhen, China.

The product has a layout of 2 compartments and comes in wooden crate/cardboard box packaging. The minimum order quantity for this product is 10 units, and the price is 6000USD per unit. The payment terms are T/T, and the supply ability is 10,000 Taiwan/month. The delivery time for each order is 30 days.

The dacin ODC-210909C2T-200AH Industrial And Commercial Energy Storage System is a reliable and efficient energy storage solution for commercial and industrial energy storage needs. With its robust design and durable construction, it can withstand harsh weather conditions and provide stable energy supply in any environment.

Lithium battery energy storage system for industrial and commercial use Support and Services:

Our Industrial and Commercial Energy Storage System product comes with top-notch technical support and services to ensure maximum efficiency and uptime. Our team of experts provides:

Remote monitoring and diagnostics

On-site maintenance and repair services

24/7 technical support

Customized training programs for end-users

Regular software updates and maintenance

We understand the importance of reliable and efficient energy storage systems for industrial and commercial applications. Our technical support and services aim to minimize downtime and optimize performance, ensuring that your business operations run smoothly.

Lithium battery energy storage system for industrial and commercial use

Packing and Shipping:

Product Packaging:

The Industrial and Commercial Energy Storage System is carefully packaged to ensure safe and secure transportation. The product is wrapped in protective materials and placed in a sturdy cardboard box. The box is then sealed with industrial-grade adhesive tape to prevent any damage during transit. The package also includes an instruction manual and all necessary components for easy installation.

Shipping:

Our company uses a reliable shipping service to ensure timely delivery of the Industrial and Commercial Energy Storage System. The product will be shipped within 2-3 business days of receiving the order. The shipping cost will be calculated based on the destination and weight of the package. Customers will receive a tracking number once the package has been shipped, which can be used to track the delivery status of the product.

Lithium battery energy storage system for industrial and commercial use

FAQ:

Q: What is the brand name of the energy storage system?

A: The brand name of the energy storage system is daxin.

Q: What is the model number of the energy storage system?

A: The model number of the energy storage system is ODC-210909C2T-200AH.

Q: What certifications does the energy storage system have?

A: The energy storage system has CE certification.

Q: What is the place of origin for the energy storage system?

A: The energy storage system is made in SHENZHEN.

Q: What is the minimum order quantity for the energy storage system, and what is the price?

A: The minimum order quantity for the energy storage system is 10, and the price is 6000USD.

Q: What are the payment terms for the energy storage system?

A: The payment terms for the energy storage system are t/t.

Q: What is the supply ability of the energy storage system?

A: The energy storage system has a supply ability of 10,000 Taiwan/month.

Q: What is the delivery time for the energy storage system, and how is it packaged?

A: The delivery time for the energy storage system is 30 days, and it is packaged in a wooden crate/cardboard box.



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			





*Main equipment for cabinet processing
(Three main equipment)*



Laser

- 1500W: 1tower
- 3000W: 2tower



TRUMATIC500- Fully Automatic

- Fast data punching: 4 units with automatic loading and unloading



TRUMATIC500- Fully Automatic
Japan AMADA - Fully Automatic

- Japan AMADA: 7 units with automatic loading and unloading
- Model: EM-2510NT/AC-2510NT

Key process - general punching, bending, and riveting workshop



- Japan AMADA: 25 units
- Model: RG-35S



- TOX riveting machine: 24 units



- Puchong: 5 units (160T+250T+300T)



Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



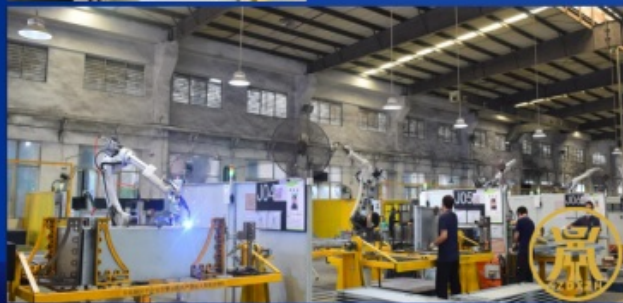
- Copper bar integrated machine: 2 units
- Model: LID-30
- Features: high-precision automatic cutting and punching



Key Process - Welding Workshop

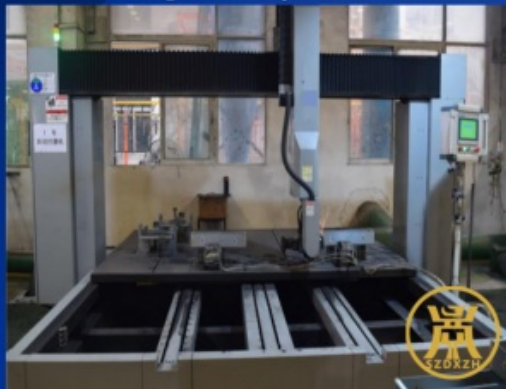


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate the welding program, automatically switch between dual platforms, seamlessly connect, and achieve uninterrupted welding. Welding dimensions: Product height 2.8 meters, width 1.5 meters. Welding capacity: 11 fully automatic welding robots and 47 welders. Monthly output of 20000 to 25000 cabinets.



Key Process - Polishing Workshop

- Automatic polishing machine: 2 units, equipment can be increased according to product demand.
- Manual polishing stations: 15, with manpower allocated according to the product structure.



Key Process - Metal Surface Treatment (Fully Automated)

Surface treatment line 1 (parts category)



Surface treatment 2-wire (cabinet type)



Surface treatment 2-wire (cabinet type):

- Full-process foolproofing: Unmanned operation, the system automatically performs surface treatment according to predefined process paths based on different materials, eliminating quality risks caused by human errors.
- Continuous monitoring: The system continuously monitors the pH level of the solution and automatically initiates the addition of the solution based on the monitoring results.
- Monthly capacity: Over 20,000 large cabinets



Key process - Metal parts electroplating workshop (automated assembly line)



Key process - Spray painting workshop (3 main lines+1 auxiliary line/small batch)

Reciprocating machine (automatic powder spraying)



Automatic Line 1



Characteristics of Spray Line:

- ◆ Characteristics of Spray Line: The system monitors the furnace temperature in real-time, and when the oven temperature does not meet the standard, the system monitors the furnace temperature in real-time, and when the oven temperature does not meet the standard.
- ◆ Automatic spraying: Reciprocating machine automatic spraying ensures uniform thickness and aesthetic appearance of the coating.
- ◆ Equipment resources: 3 main lines+1 auxiliary line, which can simultaneously meet the needs of different colors.
- ◆ Daily production capacity: 15,000 to 20,000 square meters per day



Automatic Line 2



Automatic Line 3

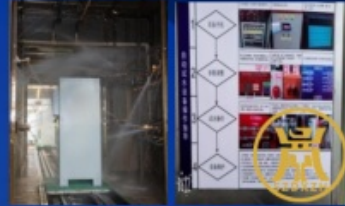
Key Process - Product Assembly Workshop



Large cabinet assembly line



Small cabinet with assembly line



IPX6 Spray Water Testing System



Small chassis wiring assembly line



Outdoor cabinet product assembly line



High voltage product assembly line

Key process - outdoor cabinet waterproof testing assembly line

■ Pipeline standard: IPX1-IPX5 waterproof rating, which can be adjusted and matched according to product requirements.



Trial water process diagram



Test water



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