



## Industrial And Commercial Energy Storage System with Energy-Saving Design

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

- Internal Size: WxDxH 900x900x2150mm
- Protection Level: IP55
- Manufacturer: Shenzhen
- Product Details: Sensor-Enabled Industrial And Commercial Energy Storage System For Outdoor Environments
- Supply Capacity: 10,000 Taiwan/month

**Product Description:**

Introducing our All In One Energy Storage System designed specifically for commercial and industrial use. This Commercial Energy Storage System is perfect for businesses looking to save money on their energy bills while also reducing their carbon footprint. With a price of only 6000USD, it's an affordable investment that will pay off in the long run.

The system is equipped with a sensor that helps regulate the energy flow, ensuring that you are getting the most out of your energy storage. The DC48V LED Lamp provides efficient illumination, reducing the need for additional lighting solutions.

The layout of the system consists of 2 compartments, making it easy to install and maintain. The design is sleek and modern, blending in seamlessly with your existing setup. The system is also scalable, allowing you to add more compartments as your energy needs grow. Commercial Energy Storage Systems are becoming increasingly popular as businesses look for ways to reduce their energy costs and become more environmentally friendly. Our Industrial And Commercial Energy Storage System is the perfect solution for businesses of all sizes. Whether you're a small business looking to save money on your energy bills or a large corporation looking to reduce your carbon footprint, this system can help you achieve your goals.

Investing in our Commercial Energy Storage System is a smart choice for any business. Not only will you save money on your energy bills, but you'll also be doing your part to help the environment. Don't wait any longer to upgrade your energy management system, contact us today to learn more about our Industrial And Commercial Energy Storage System.

**Features:**

Product Name: Industrial and Commercial Energy Storage System

Price: 6000USD

Product Category: Industrial and Commercial Energy Storage System

Illumination: DC48V LED Lamp

Features:

Designed for outdoor environments

Uses commercial energy storage batteries

Can be used as a home solar energy storage system

Sensor-enabled for enhanced performance and monitoring

Can be used in various applications, including telecommunications, transportation, renewable energy, and outdoor events

Manufactured by Shenzhen, a trusted industry leader

Internal Size: WxDxH 900x900x2150mm

This product is an example of a Commercial Battery Storage System, which is a type of Industrial and Commercial Energy Storage that uses Commercial Energy Storage Batteries to store energy for various applications.

**Technical Parameters:**

Product Name:	Sensor-Enabled Industrial And Commercial Energy Storage System
Product Type:	Commercial Energy Storage System
Price:	6000USD
Layout:	2 Compartments
Other Accessory:	Sensor
Internal Size:	WxDxH 900x900x2150mm
Applications:	Telecommunications, Transportation, Renewable Energy, Outdoor Events
Jacket Od:	3.0mm
Protection Level:	IP55
Product Details:	Sensor-Enabled Industrial And Commercial Energy Storage System For Outdoor Environments
Delivery Time:	30 days
Certification:	CE

**Applications:**

**Product Name:** Upgrade Your Energy Management with Our Industrial And Commercial Energy Storage System

Looking for a reliable and efficient energy storage solution for your commercial or industrial needs? Look no further than daxin's ODC-210909C2T-200AH Commercial Energy Storage System. This Container Energy Storage System is an all-in-one solution that can help you optimize your energy usage and reduce your energy bills.

Designed and manufactured in SHENZHEN, our energy storage system is CE certified and meets the highest industry standards. With a minimum order quantity of 10 and a price of 6000USD, our energy storage system offers excellent value for money.

Our Commercial Energy Storage System is ideal for a wide range of applications and scenarios. It can be used in factories, warehouses, office buildings, shopping malls, hospitals, and other commercial and industrial facilities. It can help you store excess energy during off-

peak hours and use it during peak hours when energy prices are high. It can also provide backup power in case of a power outage. The daxin ODC-210909C2T-200AH Commercial Energy Storage System is easy to install and operate. It comes with a DC48V LED Lamp for illumination and has a jacket OD of 3.0mm. It has a supply ability of 10,000 Taiwan/month and a delivery time of 30 days. It is packaged in a wooden crate/cardboard box for safe transportation.

With its 2 compartments layout, our energy storage system is compact and space-saving. It is also highly efficient and reliable, with a long service life and low maintenance requirements.

Upgrade your energy management with our Industrial And Commercial Energy Storage System and start saving money and reducing your carbon footprint today!

**Keywords:** Commercial Energy Storage System, Container Energy Storage System, All In One Energy Storage System

## Support and Services:

The Industrial And Commercial Energy Storage System product comes with comprehensive technical support and services to ensure maximum performance and reliability. Our team of experts is available to assist with installation, commissioning, and ongoing maintenance of the system. We also offer remote monitoring and diagnostic services to quickly identify and address 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 support and services that enable our customers to achieve their energy management goals.

## Packing and Shipping:

Product Packaging:

The Industrial and Commercial Energy Storage System will be packaged in a sturdy cardboard box to ensure safe delivery.

All necessary instructions and manuals will be included in the package.

The product will be secured with foam inserts to prevent any damage during shipping.

Shipping:

The product will be shipped via a trusted courier service.

Shipping times may vary depending on the location and shipping option chosen at checkout.

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

Customers are responsible for any customs or import fees that may apply in their country.

## FAQ:

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

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

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

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

**Q: What certifications does this energy storage system have?**

A: This energy storage system has CE certification.

**Q: Where is this energy storage system manufactured?**

A: This energy storage system is manufactured in SHENZHEN.

**Q: What is the minimum order quantity for this energy storage system?**

A: The minimum order quantity for this energy storage system is 10.

**Q: What is the price of this energy storage system?**

A: The price of this energy storage system is 6000USD.

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

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

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

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

**Q: What is the delivery time for this energy storage system?**

A: The delivery time for this energy storage system is 30 days.

**Q: What are the packaging details for this energy storage system?**

A: The packaging details for this energy storage system are wooden crate/cardboard box.

## Product list

Number	Name/Description	Specification/Model	Parameter
1	Outdoor integrated power cabinet	900*900*2150	<p>A. Cabinet dimensions: W × D×H900 * 900 * 2150mm; Internal dimensions: W × D×H800 * 800 * 1800mm</p> <p>B. Cabinet composition: cabinet body+cabinet door+base+top cover+rack+battery layer board+cabinet lock</p> <p>C. Cabinet type: 1 unit, 1 compartment, front door, floor mounted</p> <p>D. Cabinet material: 1.5mm galvanized sheet;</p> <p>E. Thermal insulation performance: thermal conductivity&lt;0.472W/(m2. k);</p> <p>F. Upper equipment rack: 19 inch rack, 22U, 3 pairs of support bars, 1 pallet; The lower two battery racks can accommodate up to 2 sets of 48200AH lead-acid batteries;</p> <p>G. Cabinet base: 100mm high, 2.0mm thick;</p> <p>H. Entry method: Bottom in and bottom out with a diameter of 50 * 4;</p> <p>I. Anti theft design: embedded doors, embedded links, point type anti-theft locks;</p> <p>J. Protection level: IP65;</p> <p>K. Color: RAL7035, professional outdoor powder coating;</p> <p>L. Screen printing of cabinet with "Danger of Electricity" label;</p> <p>M. Including grounding copper bar, LED light, door magnetic switch, and cooling fan (optional)</p>
2	Embedded switch power supply 200A	ET-PS48200Z-6U	<p>Standard 19 inches, embedded plug-in frame 3U high; AC input 220V, DC output 48V; Equipped with 3 30A rectifier modules and 1 monitoring and management module; Capable of battery charging management;</p> <p>Distribution section: AC input: air switch DZ47-63/2P C63 63A/2P * 1; Three phase AC C-level lightning arrester 20-40KA; Communication output: Air switch DZ47-63/2 C32 32A/2P * 1; Ground wire terminal * 1; DC C-level lightning arrester 20-40KA 1P * 1; DC output: One power outage: DZ47-63/1 C63 63A/1P * 3, Secondary power off: DZ47-63/1 C63 63A/1P * 3; Battery empty switch: DZ47-125/1 125A/1P * 2.</p>
3	Distribution unit (optional/customizable)	3U	19 inch 3U high embedded plug-in frame, AC380V input, 63A/4P × 2 (AC input, oil engine input+mechanical interlock plate), three-phase B-class lightning arrester × 1, 63A/3P × 1, 32A/1P × 2, 16A/1P × 2, 10A/1P × 1, 6A/1P × 1, three hole maintenance socket × 1, ground row × 1, zero row × 1.
4	Lithium battery/lead-acid battery (optional)	3u 100AH	48V 100AH
5	FSU	1U	<p>8 RS485 serial ports, 8 DI inputs, 4 DO dry contact outputs, 1 mains power status detection input, 1 water immersion detection input, 1 built-in vibration sensor, 1 USB interface, 1 RJ45 IP port, 1 console debugging port, port lightning and surge protection.</p> <p>The software comes with a web management interface, which allows for the configuration of the collector through a web browser, as well as the viewing of real-time collected data, alarms, and controls. Historical data and alarms can also be queried; Support centralized monitoring through SNMP or B interface access to the backend monitoring system.</p>
6	Camera	2 million infrared hemisphere	
7	UPS	3KVA	
8	Communication air conditioning	1500W	AC 220V







*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

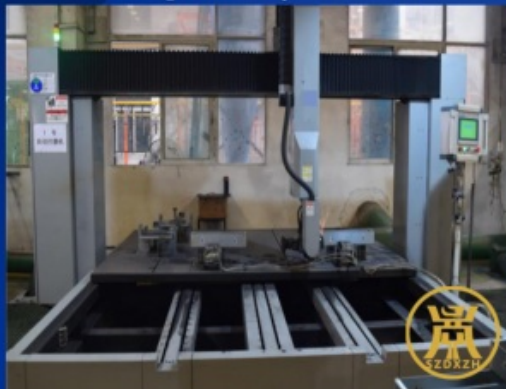


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate 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)

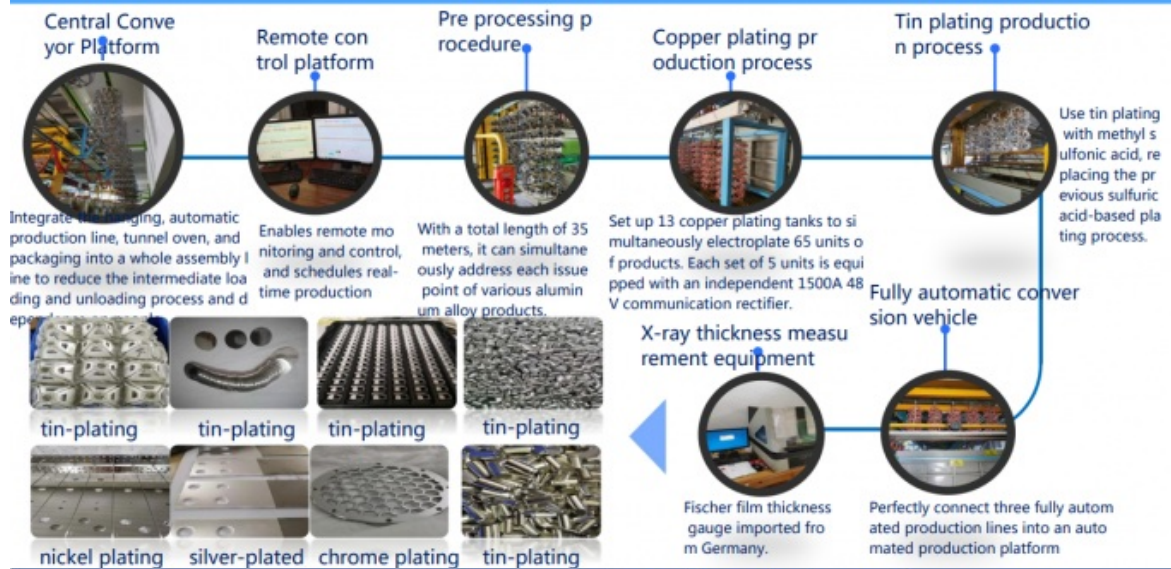


Surface treatment 2-wire (cabinet type):

- 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



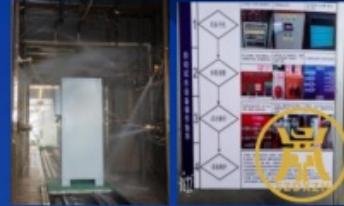
# Key Process - Product Assembly Workshop



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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