

## CE Certified All In One Energy Storage System with Internal Size W×D×H 900×900×2150mm

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

- Applications: Telecommunications, Transportation, Renewable Energy, Outdoor Events
- Supply Capacity: 10000Taiwan/month
- Jacket Od: 3.0mm
- Cooling Capacity: 500W (air Conditioner)
- Product Category: Industrial And Commercial Energy Storage System

## Product Description

### Product Description:

The Industrial and Commercial Energy Storage System is a CE certified product that is designed to provide reliable and efficient power storage for any outdoor event. The system is built with a 500W cooling capacity, making it an ideal choice for events that require constant power and cooling. The product is also CE certified, ensuring that it meets the highest safety and quality standards.

The internal size of the Industrial and Commercial Energy Storage System measures W×D×H 900×900×2150mm, providing ample space for storing batteries and other equipment. The jacket Od measures 3.0mm, ensuring durability and longevity even in harsh outdoor environments.

Commercial battery storage systems are essential for providing reliable power storage solutions for various applications. The Industrial and Commercial Energy Storage System is a powerful and reliable product that is perfect for outdoor events, telecommunications, transportation, and renewable energy applications. With its CE certification and 500W cooling capacity, this energy storage system is a smart choice for any commercial or industrial application.

### Features:

Product Name: Industrial And Commercial Energy Storage System

Jacket Od: 3.0mm

Cooling Capacity: 500W (air conditioner)

Minimum Order Quantity: 10

Protection Level: IP55

Model Number: ODC-210909C2T-200AH

Features:

All In One Energy Storage System

Industrial and Commercial Energy Storage

Energy Storage System Battery

### Technical Parameters:

Manufacturer:	Shenzhen
Product Category:	Industrial And Commercial Energy Storage System
Price:	1900
Model Number:	ODC-210909C2T-200AH
Cooling Capacity:	500W (air conditioner)
Certification:	CE
Layout:	2 Compartments
Supply Capacity:	10000Taiwan/month
Product Name:	500W Cooling Capacity Industrial And Commercial Energy Storage System CE Certified for Outdoor Events
Delivery Time:	30 days

### Applications:

The dixin ODC-210909C2T-200AH Industrial and Commercial Energy Storage System is a high-quality all-in-one commercial energy storage cabinet that offers a wide range of applications in various scenarios. This product is CE certified and is produced in SHENZHEN with a minimum order quantity of 10 units and a price of 6000USD.

The dixin Industrial and Commercial Energy Storage System is designed to meet the power storage needs of various industries such as Telecommunications, Transportation, Renewable Energy, and Outdoor Events. This product is ideal for use in scenarios where there is a need for backup power supply or for power storage during peak hours.

The dixin Industrial and Commercial Energy Storage System is a reliable and cost-effective solution for all your power storage needs. It is capable of storing energy in large quantities and can provide consistent power supply for long periods. This product is perfect for use in areas with unstable power supply or where there is a need for a backup power source.

The dixin Industrial and Commercial Energy Storage System is a highly efficient and durable product that is designed to withstand harsh environments. It has a cooling capacity of 500W and is equipped with various safety features that ensure its safe operation. This product is easy to install and requires minimal maintenance.

The dixin Industrial and Commercial Energy Storage System is in high demand due to its high quality and reliability. It has a supply ability of 10,000 Taiwan/month and a delivery time of 30 days. It comes packaged in wooden crates or cardboard boxes for safe transportation. Investing in the dixin Industrial and Commercial Energy Storage System is a smart choice for businesses looking for reliable and cost-effective commercial battery storage systems. Contact us today to place your order and enjoy uninterrupted power supply in your business operations.

Product Category: Industrial And Commercial Energy Storage System  
Product Name: 500W Cooling Capacity Industrial And Commercial Energy Storage System CE Certified for Outdoor Events  
Certification: CE  
Brand Name: daxin  
Model Number: ODC-210909C2T-200AH  
Place of Origin: SHENZHEN  
Applications: Telecommunications, Transportation, Renewable Energy, Outdoor Events  
Minimum Order Quantity: 10  
Price: 6000USD  
Payment Terms: T/T  
Supply Ability: 10,000 Taiwan/month  
Delivery Time: 30 days  
Packaging Details: Wooden crate/cardboard box

## Support and Services:

The Industrial and Commercial Energy Storage System product comes with comprehensive technical support and services to ensure efficient and reliable operation. Our team of experts offers:

- Installation support and commissioning
- Ongoing maintenance and system monitoring
- Troubleshooting and repair services
- Software and firmware updates
- Performance optimization and system upgrades
- Training and technical documentation

We are committed to delivering exceptional customer service and ensuring that our energy storage systems meet your business needs. Contact us for more information on our technical support and services.

## Packing and Shipping:

Product Packaging:

The Industrial And Commercial Energy Storage System will be securely packed in a sturdy cardboard box to prevent any damage during transit.

All necessary components, including batteries, chargers, and cables, will be included in the package.

The package will also contain a user manual and installation instructions for easy set up.

Shipping:

The Industrial And Commercial Energy Storage System will be shipped via a trusted courier service.

Shipping times may vary depending on the location of the buyer, but we will provide a tracking number so the buyer can monitor the progress of their shipment.

We will ensure that the package is delivered to the buyer's specified address in a timely and efficient manner.

Any issues with shipping or delivery can be addressed by contacting our customer service team.

## FAQ:

Here are some frequently asked questions and answers about the daxin Industrial and Commercial Energy Storage System:

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

A: The model number is ODC-210909C2T-200AH.

**Q: What certifications does this product have?**

A: This product is CE certified.

**Q: Where is this product manufactured?**

A: This product is manufactured in SHENZHEN.

**Q: What is the minimum order quantity for this product?**

A: The minimum order quantity is 10.

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

A: The price is 6000USD.

**Q: What are the payment terms for this product?**

A: The payment terms are T/T.

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

A: The supply ability is 10,000 Taiwan/month.

**Q: What is the delivery time for this product?**

A: The delivery time is 30 days.

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

A: The packaging details 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 * 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-PS482002-6U	<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)



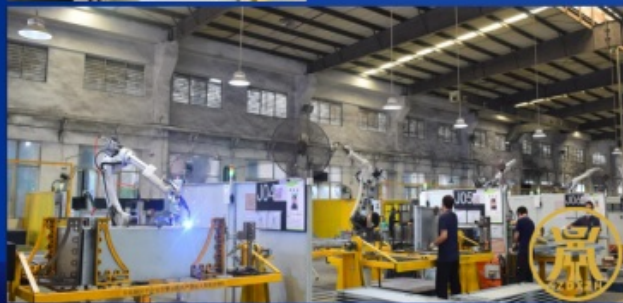
- Copper bar integrated machine: 2 units
- Model: LID-30
- Features: high-precision automatic cutting and punching



## Key Process - Welding Workshop

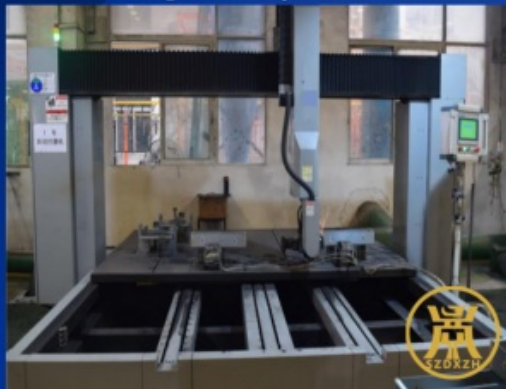


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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

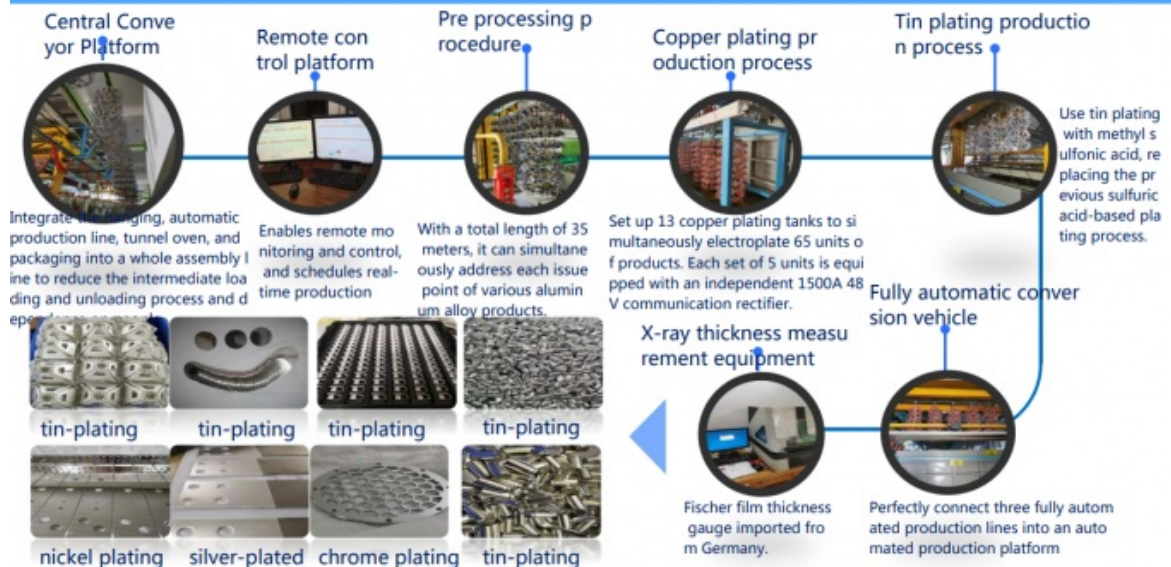


Surface treatment 2-wire (cabinet type):

- 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



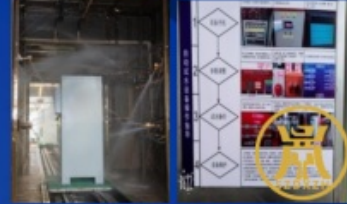
## Key Process - Product Assembly Workshop



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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