



## Transportation Industrial And Commercial Energy Storage System 3.0mm Jacket DC48V LED Lamp

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

- Other Accessory: Sensor
- Jacket Od: 3.0mm
- Applications: Telecommunications, Transportation, Renewable Energy, Outdoor Events
- Product Category: Industrial And Commercial Energy Storage System
- Internal Size: W×D×H 900×900×2150mm

**Product Description:**

The Industrial and Commercial Energy Storage System is equipped with sensor technology, which enables enhanced performance and monitoring. With this system, you can be sure that you are getting the most efficient and reliable energy storage solutions available today. Manufactured by Shenzhen, a trusted industry leader, this system is built to last. The Industrial and Commercial Energy Storage System features a 2 compartment layout, allowing for easy access and maintenance. It also has an IP55 protection level, ensuring that it is protected from dust, water, and other environmental factors. Whether you are looking for a home solar energy storage system or a commercial battery storage system, our Industrial and Commercial Energy Storage System is the perfect choice for you. Its versatility and durability make it ideal for a wide range of applications.

**Features:**

- Product Name: Industrial And Commercial Energy Storage System
- Product Category: Industrial And Commercial Energy Storage System
- Price: 6000USD
- Delivery Time: 30 days
- 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
- Payment Terms: t/t

**Technical Parameters:**

Protection Level	IP55
Price	6000USD
Model Number	ODC-210909C2T-200AH
Product Category	Industrial And Commercial Energy Storage System
Layout	2 Compartments
Supply Capacity	10,000 Taiwan/month
Internal Size	W×D×H 900×900×2150mm

Other Accessory	Sensor
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
Certification	CE

This Industrial And Commercial Energy Storage System product is designed for outdoor environments, and uses commercial energy storage batteries. It can also be used as a home solar energy storage system and is sensor-enabled for enhanced performance and monitoring. It can be used in various applications, including telecommunications, transportation, renewable energy, and outdoor events. This Commercial Battery Storage System is manufactured by Shenzhen, a trusted industry leader.

## Applications:

The daxin ODC-210909C2T-200AH is an all-in-one commercial energy storage cabinet that provides a reliable and efficient solution for energy storage in various commercial and industrial applications. With CE certification and originating from SHENZHEN, this product is of high quality and meets international standards.

Commercial energy storage systems are becoming increasingly important as more businesses seek to reduce their energy costs and carbon footprint. The daxin BESS energy storage system is an ideal solution for businesses looking to store and use energy from renewable sources such as solar and wind. It can also be used as a backup power system in case of power outages.

The daxin ODC-210909C2T-200AH is suitable for a wide range of applications, including data centers, hospitals, supermarkets, and factories. It can be used to power a variety of equipment such as refrigerators, air conditioners, and lighting systems. With a DC48V LED lamp and sensor as accessories, this energy storage system can also provide illumination and security in dark areas.

With a minimum order quantity of 10 and a price of 6000USD, the daxin ODC-210909C2T-200AH is an affordable and cost-effective solution for businesses looking to reduce their energy costs. The product is also supplied with wooden crate/cardboard box packaging and has a delivery time of 30 days.

The internal size of the cabinet is WxDxH 900x900x2150mm, making it compact and easy to install in various locations. With a supply ability of 10,000 Taiwan/month, the daxin ODC-210909C2T-200AH is readily available for businesses looking for a reliable and efficient energy storage system.

## Support and Services:

The Industrial and Commercial Energy Storage System is a reliable and efficient solution for businesses looking to manage their energy consumption and costs. Our team of experienced professionals provides comprehensive technical support and services to ensure optimal performance of the system. Our services include:

Installation and commissioning

Ongoing maintenance and repairs

Remote monitoring and diagnostics

Performance optimization and upgrades

24/7 customer support

Our technical support and services team is dedicated to helping our customers maximize the benefits of the Industrial and Commercial Energy Storage System and achieve their energy management goals.

## Packing and Shipping:

### Product Packaging:

The Industrial And Commercial Energy Storage System is carefully packaged to ensure the safe delivery of your order. Each unit is securely wrapped in bubble wrap and placed in a sturdy cardboard box with additional padding as needed. The box is then sealed with strong packing tape to prevent any damage during shipping.

### Shipping:

We offer free standard shipping for all orders of the Industrial And Commercial Energy Storage System. Shipping times may vary based on your location, but most orders will arrive within 5-7 business days. Expedited shipping options are also available for an additional fee.

## 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: Is the energy storage system certified?

A: Yes, the energy storage system is CE certified.

Q: Where is the energy storage system manufactured?

A: The energy storage system is manufactured in SHENZHEN.

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

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

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

A: The price of the energy storage system 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 per month?

A: The supply ability of the energy storage system is 10,000 units per month.

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

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

Q: What is the packaging method of the energy storage system?

A: The energy storage system is packaged in wooden crates or cardboard boxes.

Product list			
Number	Name/Description	Specification/Model	Parameter
1	Outdoor integrated power cabinet	900*900*2150	A. Cabinet dimensions: W × D×H900 * 900 * 2150mm; Internal dimensions: W × D×H800 * 800 * 1800mm B. Cabinet composition: cabinet body+cabinet door+base+top cover+rack+battery layer board+cabinet lock C. Cabinet type: 1 unit, 1 compartment, front door, floor mounted D. Cabinet material: 1.5mm galvanized sheet; E. Thermal insulation performance: thermal conductivity<0.472W/(m2. k); F. Upper equipment rack: 19 inch rack, 22U, 3 pairs of support bars, 1 pellet; The lower two battery racks can accommodate up to 2 sets of 48200AH lead-acid batteries; G. Cabinet base: 100mm high, 2.0mm thick; H. Entry method: Bottom in and bottom out with a diameter of 50 * 4; I. Anti theft design: embedded doors, embedded links, point type anti-theft locks; J. Protection level: IP65; K. Color: RAL7035, professional outdoor powder coating; L. Screen printing of cabinet with "Danger of Electricity" label; M. Including grounding copper bar, LED light, door magnetic switch, and cooling fan (optional)
2	Embedded switch power supply 200A	ET-PS48200Z-6U	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; 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.
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	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. 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.
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



- Punchong: 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

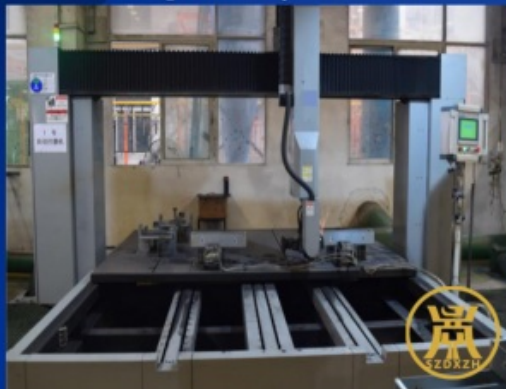


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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

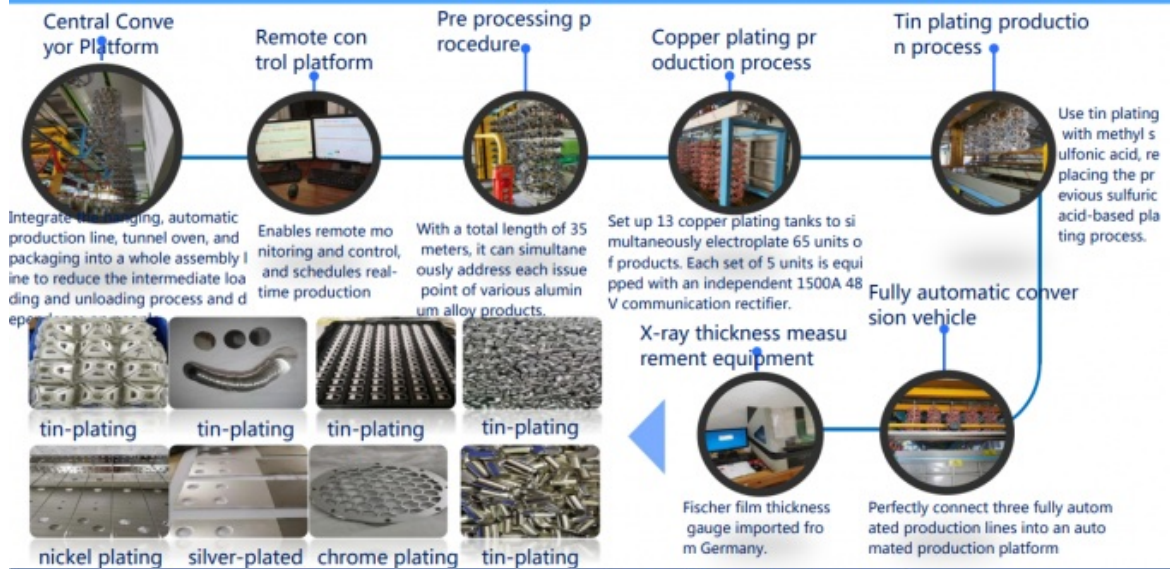


Surface treatment 2-wire (cabinet type):

- 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

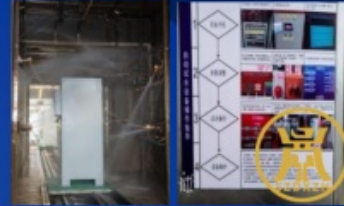
# Key Process - Product Assembly Workshop



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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