



500W Cooling Capacity Outdoor Electrical Enclosures Cabinets Floor Standing OEM

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

- Battery Shelf No: One Battery Shelf
- Cabinet Lock: Anti-theft Three Point Lock
- Cabinet Layout: One Compartment
- Product Category: Industrial And Commercial Energy Storage System
- Other Accessory: Sensor
- Highlight: **500W Cooling Outdoor Electrical Enclosures, Floor Standing Outdoor Electrical Enclosures, OEM Outdoor Electrical Enclosures Cabinets**

Product Description

500W Cooling Capacity ICI Energy Storage System with Outdoor Powder Coating Surface

Product Description:

The Industrial Power Stash is built with high-quality materials that are designed to withstand harsh weather conditions. The system's surface is coated with outdoor powder coating that provides an extra layer of protection against corrosion and rust. This feature makes the Industrial Power Stash an ideal product for outdoor installations.

The cooling capacity of the Industrial and Commercial Energy Storage System is remarkable. The system is designed with a 500W air conditioner that ensures the system's temperature remains optimal for efficient energy storage. This feature ensures that the batteries remain in good condition for longer periods, providing you with a reliable power supply.

The Industrial and Commercial Energy Storage System has a cabinet layout with one compartment that is designed to hold the batteries. This compartment is spacious enough to allow for proper ventilation, which is essential for efficient heat dissipation. The system's cabinet is also designed to be easy to access, allowing for easy maintenance and repair.

The Industrial and Commercial Energy Storage System is an all-in-one solution that comes with an embedded power supply. The power supply is made by Emerson, a reputable brand known for its high-quality products. The power supply ensures that the system has a steady and reliable power supply, making the system more efficient and reliable.

The Industrial and Commercial Energy Storage System is an ideal product for businesses and industries that require a reliable and efficient power supply. The system's durability and efficiency make it an ideal product for outdoor installations, ensuring that your business or industry has a reliable power supply in case of an emergency.

Payment terms for the Industrial and Commercial Energy Storage System are T/T, ensuring that the product is affordable and accessible to businesses and industries. The Industrial Energy Depot is a reliable and efficient solution for businesses and industries that require a safe and efficient power supply.

Features:

Product Name: Industrial And Commercial Energy Storage System

Other Accessory: Sensor

Supply Ability: 10,000 Taiwan/month

Cabinet Layout: One Compartment

Surface: Outdoor Powder Coating

Applications: Telecommunications, transportation, renewable energy, outdoor events

Features:

Commercial Power Safe

Industrial Commercial Storage

Commercial Energy Backup

Technical Parameters:

Product Category:	Industrial And Commercial Energy Storage System
Manufacturer:	Shenzhen
Cabinet Layout:	One Compartment
Jacket Od:	3.0mm
Cabinet Lock:	Anti-theft Three Point Lock
Cooling Capacity:	500W (air conditioner)
Surface:	Outdoor Powder Coating
Certification:	CE
Delivery Time:	30 days
Supply Ability:	10,000 Taiwan/month

Applications:

The daxin ODC-210909C2T-200AH Industrial and Commercial Energy Storage System comes with one battery shelf and a 3.0mm jacket OD, providing a safe and stable energy storage solution. The cabinet layout is one compartment, making it easy to install and maintain. It also features a DC48V LED lamp illumination, providing adequate lighting for your storage area.

This energy storage system is perfect for various industrial and commercial storage needs, including power backup for factories, hospitals, and telecom towers. It can also be used for energy storage in renewable energy systems, such as solar and wind power plants. The daxin ODC-210909C2T-200AH Industrial and Commercial Energy Storage System is a reliable and cost-effective solution for your energy storage needs.

Support and Services:

The Industrial and Commercial Energy Storage System is a high-performance energy storage solution designed to meet the needs of large-scale industrial and commercial customers. Our product technical support and services are second to none and include: 24/7 technical support

Remote monitoring and diagnostics

On-site maintenance and repair services

Customized training programs for your staff

Flexible financing options

Warranty and extended warranty options

Our team of experts is dedicated to helping you get the most out of your energy storage system. Whether you need help with installation, maintenance, or troubleshooting, we are here to provide you with the support and guidance you need to keep your system running smoothly.

Packing and Shipping:

Product Packaging:

The energy storage system will be securely packaged in a wooden crate to avoid any damage during transportation.

All necessary accessories and user manual will be included in the package.

Shipping:

The product will be shipped via a reliable and trusted carrier service.

The shipping cost will be calculated based on the destination and weight of the package.

Customers will receive a tracking number to monitor the status of their shipment.

Delivery time may vary depending on the location and carrier service selected.

FAQ:

Q1: What is the brand name of the energy storage system?

A1: The brand name of the energy storage system is dixin.

Q2: What is the model number of the energy storage system?

A2: The model number of the energy storage system is ODC-210909C2T-200AH.

Q3: What certifications does the energy storage system have?

A3: The energy storage system is CE certified.

Q4: What is the price of the energy storage system?

A4: The price of the energy storage system is 6000USD.

Q5: What is the packaging of the energy storage system?

A5: The energy storage system is packaged in a wooden crate or 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<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



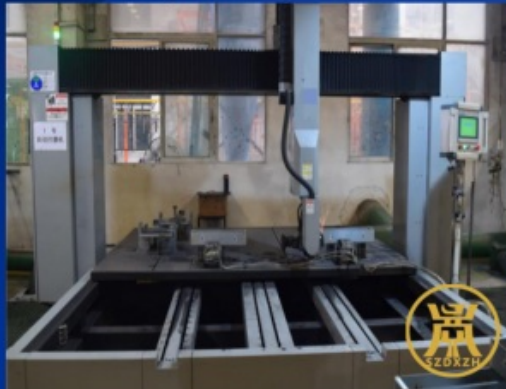
Key Process - Welding Workshop



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



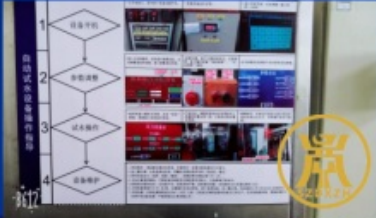
Outdoor cabinet product assembly line



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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