



IP55 Industrial And Commercial Energy Storage System 2 Compartments 3.0mm Jacket

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

- Protection Level: IP55
- Supply Capacity: 10000Taiwan/month
- Layout: 2 Compartments
- Product Name: 500W Cooling Capacity Industrial And Commercial Energy Storage System CE Certified For Outdoor Events
- Internal Size: W×D×H 900×900×2150mm

Product Description

Product Description:

Whether you are looking for a Home Battery Energy Storage System or a Commercial Energy Storage System, this product is a great choice. It is built to withstand harsh environments and is rated at IP55 for protection against dust and water. This means that it can be installed both indoors and outdoors, making it a versatile solution for a wide range of applications.

The Container Energy Storage System from daxin is also equipped with a powerful air conditioning system that provides a cooling capacity of 500W. This ensures that the system stays cool and operates efficiently even in high temperature environments.

With its robust design and reliable performance, the Container Energy Storage System is a great investment for businesses looking to reduce their energy costs and increase their energy independence. It is an environmentally friendly solution that can help reduce carbon emissions and promote sustainable practices.

If you are looking for a high-quality energy storage system for your business, the Container Energy Storage System from daxin is the perfect choice. Contact us today to learn more about this innovative product and how it can help your business save money on energy costs.

Features:

Product Name: Industrial And Commercial Energy Storage System

Model Number: ODC-210909C2T-200AH

Price: 1900

Cooling Capacity: 500W (air conditioner)

Applications: Telecommunications, Transportation, Renewable Energy, Outdoor Events

Product Category: Industrial And Commercial Energy Storage System

Features:

All In One Energy Storage System

Commercial Energy Storage System

Energy Storage System Battery

Technical Parameters:

| Attribute | Value |
|------------------|---|
| Manufacturer | Shenzhen |
| Product Name | 500W Cooling Capacity Industrial And Commercial Energy Storage System CE Certified for Outdoor Events |
| Price | 1900 |
| Certification | CE |
| Layout | 2 Compartments |
| Product Category | Industrial And Commercial Energy Storage System |
| Internal Size | W×D×H 900×900×2150mm |
| Model Number | ODC-210909C2T-200AH |
| Delivery Time | 30 days |
| Protection Level | IP55 |

Applications:

The daxin ODC-210909C2T-200AH Industrial and Commercial Energy Storage System is CE certified and is manufactured in Shenzhen, China. It has a minimum order quantity of 10 units and is priced at 6000 USD. The payment terms are T/T, and the supply capacity is 10,000 units per month. The delivery time is 30 days, and the packaging details consist of a wooden crate or cardboard box.

The daxin ODC-210909C2T-200AH Industrial and Commercial Energy Storage System is perfect for use in a wide range of applications. It is ideal for use in factories, warehouses, data centers, and other industrial facilities. It can also be used to power commercial buildings, including offices, retail stores, and restaurants. The daxin ODC-210909C2T-200AH is also suitable for use in residential applications, such as powering homes and small businesses.

The daxin ODC-210909C2T-200AH Industrial and Commercial Energy Storage System has a cooling capacity of 500W and is equipped with an air conditioner to ensure that it operates efficiently and effectively. Its high-quality design ensures that it is durable, reliable, and long-lasting, making it an excellent investment for businesses and homeowners alike.

If you are in need of a reliable and efficient energy storage system for your industrial or commercial application, consider the daxin ODC-210909C2T-200AH Industrial and Commercial Energy Storage System. With its high-quality design, reliable performance, and affordable price, it is the perfect choice for any business or homeowner looking to power their operations with a clean and reliable energy source.

Support and Services:

The Industrial and Commercial Energy Storage System product offers comprehensive technical support and services to ensure optimal performance and longevity of the system. Our team of experts is available to provide assistance with installation, operation, maintenance, and troubleshooting. We also offer regular system performance analysis and optimization to ensure that the system is operating at peak efficiency. Additionally, we provide training and education on the system for your staff to ensure maximum utilization and return on investment.

Packing and Shipping:

Product Packaging:

The Industrial and Commercial Energy Storage System will be securely packed in a wooden crate.

The crate will be lined with foam to prevent any damage to the product during transit.

The product will be accompanied by a user manual and installation guide.

Shipping:

The Industrial and Commercial Energy Storage System will be shipped via freight carrier.

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

Once the product has been shipped, the customer will be provided with a tracking number.

Delivery times will vary based on the destination, but typically range from 5-10 business days.

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 is certified with CE.

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.

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?

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?

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

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

A: The packaging details for the 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<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



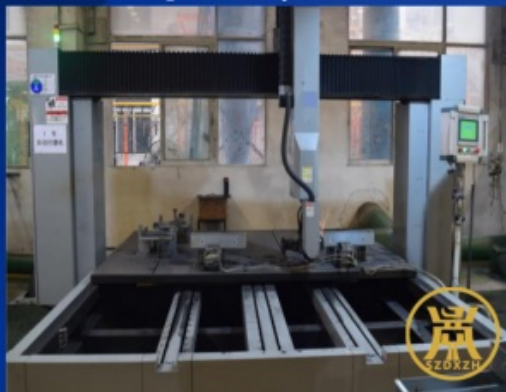
Key Process - Welding Workshop



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



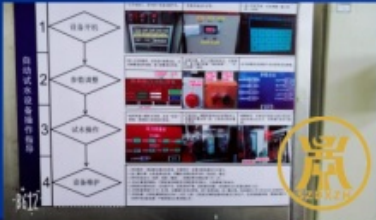
Outdoor cabinet product assembly line



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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