



Sensor-Enabled Industrial And Commercial Energy Storage System For Outdoor Environments 2 Compartments

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

- 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, Trans
- Other Accessory: Sensor
- Product Name: Upgrade Your Energy Management With Our Industrial And Commercial Energy Storage System
- Product Details: Sensor-Enabled Industrial And Commercial Energy Storage System For Outdoor Environments
- Protection Level: IP55

Product Description:

Our Commercial Battery Storage Systems are equipped with the latest technology, ensuring optimum performance and longevity. The ODC-210909C2T-200AH model is equipped with a DC48V LED Lamp, providing illumination for your workspace or facility. With a supply capacity of 10,000 Taiwan/month, our Commercial Energy Storage System is readily available to meet your needs. We understand the importance of timely delivery, which is why we offer flexible payment terms, including t/t. The ODC-210909C2T-200AH model features a 2 compartment layout, providing ample space for all your energy storage needs. Whether you're looking to power your facility during peak hours or store energy for backup purposes, our Commercial And Industrial Energy Storage System is the perfect solution. Don't settle for subpar commercial energy storage solutions. Choose the ODC-210909C2T-200AH Commercial And Industrial Energy Storage System and experience the difference.

Features:

Product Name: Industrial And Commercial Energy Storage System

Applications:

Telecommunications

Transportation

Renewable Energy

Outdoor Events

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

Supply Capacity: 10,000 Taiwan/month

Certification: CE

Product Details: Sensor-Enabled Industrial And Commercial Energy Storage System For Outdoor Environments

Technical Parameters:

Product Name	Upgrade Your Energy Management with Our Industrial And Commercial Energy Storage System
Product Category	Industrial And Commercial Energy Storage System
Model Number	ODC-210909C2T-200AH
Applications	Telecommunications, Transportation, Renewable Energy, Outdoor Events
Illumination	DC48V LED Lamp
Payment Terms	t/t
Delivery Time	30 days
Product Details	Sensor-Enabled Industrial And Commercial Energy Storage System For Outdoor Environments
Other Accessory	Sensor
Price	6000USD

Applications:

The system is designed with two compartments and has an internal size of W×D×H 900×900×2150mm. The daxin Industrial and Commercial Energy Storage System is suitable for both home solar energy storage and commercial energy storage. It can be used in various scenarios such as off-grid areas, power outage situations, and peak shaving.

The ODC-210909C2T-200AH model is equipped with commercial energy storage batteries that provide a reliable and efficient energy storage solution. It has a high energy density and can store a large amount of energy for later use. This makes it an ideal solution for businesses that require uninterrupted power supply during power outages or peak demand periods.

The daxin Industrial and Commercial Energy Storage System is a cost-effective solution that can reduce energy costs and increase energy efficiency. The system is easy to install and maintain, which makes it an ideal solution for businesses of all sizes. With a supply capacity of 10,000 units per month, the daxin Industrial and Commercial Energy Storage System is a reliable and efficient energy storage solution that can meet the needs of businesses of all sizes.

Order your daxin Industrial and Commercial Energy Storage System today and enjoy the benefits of reliable and efficient energy storage!

Support and Services:

The Industrial and Commercial Energy Storage System is a high-performance energy storage solution designed to improve energy efficiency, reduce costs, and enhance power quality and reliability for industrial and commercial applications. It offers:

Scalability to meet changing energy needs

Robust and durable design for demanding environments

Advanced monitoring and control capabilities for optimal performance

Seamless integration with existing power systems

Our Product Technical Support and Services include:

24/7 technical support and troubleshooting assistance

Remote monitoring and diagnostics to identify and resolve issues quickly

On-site installation and commissioning services for a seamless integration

Customized maintenance plans to ensure optimal performance and longevity

Training and education programs to help operators and maintenance personnel operate the system safely and efficiently

Packing and Shipping:

Product Packaging:

The Industrial And Commercial Energy Storage System product will be packaged securely in a sturdy cardboard box.

The product will be wrapped in protective foam to prevent any damage during transit.

All necessary accessories and instruction manuals will be included in the package.

Shipping:

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

Shipping will be calculated based on the destination and weight of the package.

Once the product has been shipped, the customer will receive a tracking number via email to track their package.

FAQ:

A: The brand name is **daxin** .

2. Q: What is the model number of the Industrial and Commercial Energy Storage System?

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

3. Q: Is the Industrial and Commercial Energy Storage System certified?

A: Yes, it is certified with **CE** .

4. Q: Where is the Industrial and Commercial Energy Storage System manufactured?

A: The system is manufactured in **SHENZHEN** .

5. Q: What is the minimum order quantity for the Industrial and Commercial Energy Storage System and what is the price?

A: The minimum order quantity is **10** and the price is **6000USD** .

6. Q: What are the payment terms for the Industrial and Commercial Energy Storage System?

A: The payment terms are **t/t** .

7. Q: What is the supply ability of the Industrial and Commercial Energy Storage System?

A: The supply ability is **10,000** units per month from Taiwan.

8. Q: What is the delivery time for the Industrial and Commercial Energy Storage System and how is it packaged?

A: The delivery time is **30 days** and it is packaged in **wooden crates/cardboard boxes** .

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



- 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

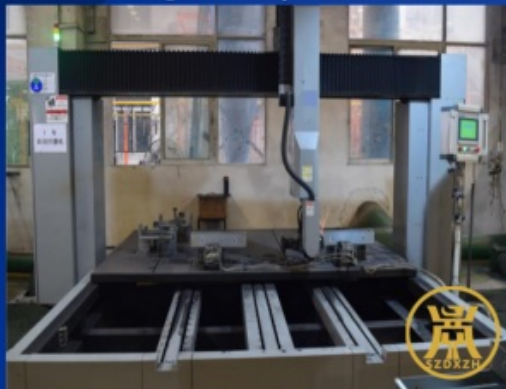


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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

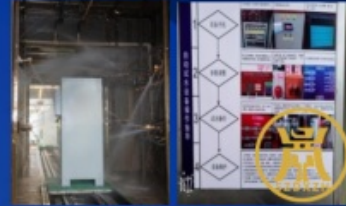
Key Process - Product Assembly Workshop



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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