



500W Cooling Capacity Industrial And Commercial Energy Storage System CE Certified for Outdoor Events

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

- Product Name: Sensor-Enabled Industrial And Commercial Energy Storage System For Outdoor Environments
- Product Category: Industrial And Commercial Energy Storage System
- Other Accessory: Sensor
- Supply Capacity: 10000Taiwan/month
- Internal Size: W×D×H 900×900×2150mm
- Layout: 2 Compartments



More Images



Product Description

Product Description:

The system features a layout of 2 compartments, allowing for easy installation and maintenance. The compartments are designed to keep the batteries and the cooling system separate, ensuring that the batteries remain at a consistent temperature and are not affected by external factors.

The Commercial And Industrial Energy Storage System also includes an integrated DC48V LED lamp, providing illumination for your business in case of power outages. With a supply capacity of 10000Taiwan/month, this system ensures that your business will always have the energy it needs to operate smoothly.

In addition to its reliable energy supply, the Commercial And Industrial Energy Storage System also features a cooling capacity of 500W. The air conditioner ensures that the batteries remain at a consistent temperature, optimizing their performance and extending their lifespan.

At a price of just 1900, the Commercial And Industrial Energy Storage System is a cost-effective solution for businesses looking to reduce their energy costs and improve their energy efficiency. With its advanced technology and reliable performance, this system is an investment that will pay off for years to come.

Features:

Product Name: Industrial And Commercial Energy Storage System

Our Product Introduction

Delivery Time: 30 days
 Price: 1900
 Certification: CE
 Minimum Order Quantity: 10
 Protection Level: IP55
 Keywords: Commercial Battery Storage System, Commercial Battery Storage Systems, Commercial Energy Storage System

Technical Parameters:

Technical Parameter	Description
Product Name	Industrial and Commercial Energy Storage System
Cabinet Layout	One Compartment
Cooling Capacity	500W (air conditioner)
Protection Level	IP55
Supply Capacity	10000Taiwan/month
Applications	Telecommunications, Transportation, Renewable Energy, Outdoor Events
Manufacturer	Shenzhen
Jacket Od	3.0mm
Delivery Time	30 days
Layout	2 Compartments
Price	1900

Applications:

daxin's Industrial And Commercial Energy Storage System is a versatile product that can be used in a variety of occasions and scenarios. This product is perfect for businesses looking to reduce their energy costs, as well as for individuals looking to improve the reliability of their power supply.

One of the most common applications for the Industrial And Commercial Energy Storage System is in commercial and industrial energy storage. This product is designed to provide a reliable and cost-effective energy storage solution for businesses and industries that require a large amount of power. With a capacity of 200AH, this system can store a significant amount of energy, making it ideal for use in factories, warehouses, and other commercial settings.

Another popular application for the Industrial And Commercial Energy Storage System is in home battery energy storage systems. This product can be used to store energy generated by solar panels or other renewable energy sources, allowing homeowners to reduce their reliance on the grid and save money on their energy bills.

The Industrial And Commercial Energy Storage System is also a great choice for emergency backup power. In the event of a power outage, this product can provide a reliable source of backup power for critical systems, such as medical equipment, telecommunications, and security systems.

With its CE certification and place of origin in SHENZHEN, this product meets the highest standards of quality and safety. The minimum order quantity for the Industrial And Commercial Energy Storage System is 10, and the price is 1900. Payment terms are t/t, and the supply ability is 10,000 Taiwan/month. Delivery time is 30 days, and packaging details include wooden crate/cardboard box. The cabinet layout for this product is one compartment, and the layout is 2 compartments, making it easy to install and maintain.

Overall, daxin's Industrial And Commercial Energy Storage System is a versatile and reliable product that can be used in a variety of applications. Whether you're looking to reduce your energy costs, improve the reliability of your power supply, or provide emergency backup power, this product is an excellent choice.

Product Category: Industrial And Commercial Energy Storage System

Support and Services:

The Industrial And Commercial Energy Storage System provides comprehensive technical support and services to ensure optimal performance and reliability. Our team of highly skilled engineers and technicians provide installation support, system commissioning, and ongoing maintenance services to ensure maximum uptime for your energy storage system.

Our technical support team is available to assist with troubleshooting, diagnosing and resolving any technical issues that may arise. We also offer training services to help your staff understand the system's operation and maintenance requirements.

In addition, we offer a range of service packages that can be tailored to meet your specific needs, including preventative maintenance, on-site services, remote monitoring, and emergency response.

Packing and Shipping:

Product Packaging:

The Industrial and Commercial Energy Storage System will be securely packaged in a sturdy, corrugated cardboard box.

All components will be wrapped in bubble wrap to prevent any damage during transit.

Instructions for assembly and installation will be included in the package.

Shipping:

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

Shipping costs will vary based on the destination and weight of the product.

The estimated delivery time will be provided at the time of purchase.

A tracking number will be provided once the product has been shipped.

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: Does the energy storage system have any certification?

A: Yes, the energy storage system has CE certification.

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 of the energy storage system?

A: The packaging details of the energy storage system are wooden crate/cardboard box.



Product list

Number	Name/Description	Specification/Model	Parameters
1	Outdoor integrated power cabinet	900*900*2150	<p>A. Cabinet dimensions: W x DxH900 * 900 * 2150mm; Internal dimensions: W x DxH800 * 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 D247-63/2P C63 63A/2P * 1; Three phase AC C-level lightning arrester 20-40KA; Communication output: Air switch D247-63/2 C32 32A/2P * 1; Ground wire terminal * 1; DC C-level lightning arrester 20-40KA 1P * 1; DC output: One power outage: D247-63/1 C63 63A/1P * 3, Secondary power off: D247-63/1 C63 63A/1P * 3</p> <p>Battery empty switch: D247-125/1 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



TRUMATIC500- Fully Automatic



TRUMATIC500- Fully Automatic
Japan AMADA - Fully Automatic

- 1500W: 1tower
- 3000W: 2tower

- Fast data punching: 4 units with automatic loading and unloading

- Japan AMADA: 7 units with automatic loading and unloading
- Model: EM-2510NT/AC-25 10NT

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)



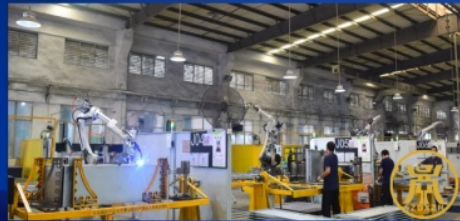
➢ Copper bar integrated machine: 2 units
➢ Model: LID-30
➢ Features: high-precision automatic cutting and punching



Key Process - Welding Workshop

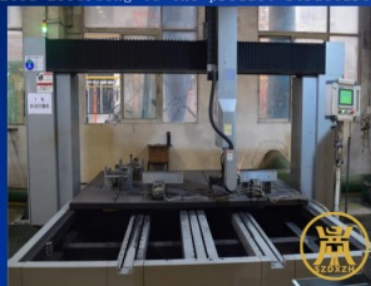


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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

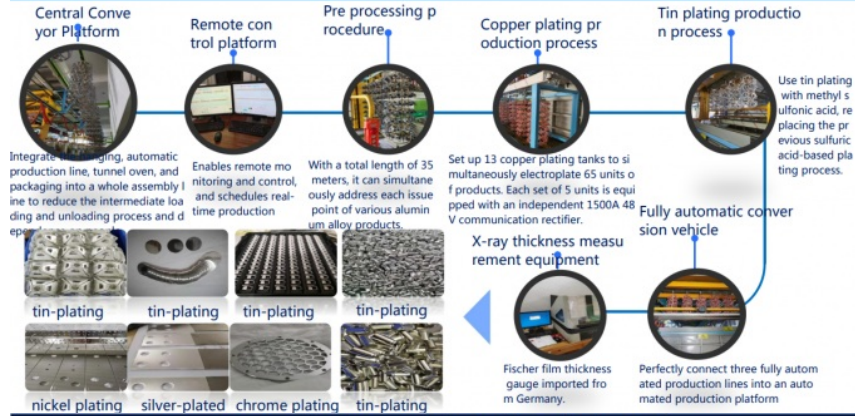


Surface treatment 2-wire (cabinet type):

- 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



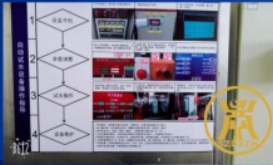
Outdoor cabinet product assembly line



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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