



Sensor-Enabled Industrial And Commercial Energy Storage System for Outdoor Environments

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

- Cabinet Layout: One Compartment
- Applications: Telecommunications, Transportation, Renewable Energy, Outdoor Events
- Other Accessory: Sensor
- Internal Size: W×D×H 900×900×2150mm
- Layout: 2 Compartments
- Product Category: Industrial And Commercial Energy Storage System



More Images



Product Description

Product Description:

The ICI Energy Storage System is designed to be easy to install and maintain, making it an excellent choice for businesses of all sizes. The system is equipped with a DC48V LED Lamp, which provides illumination in low-light conditions, ensuring that your business remains functional even during power outages. Additionally, the system is designed to be weather-resistant, with a protection level of IP55, making it ideal for use in harsh environments.

The ICI Energy Storage System is manufactured by Shenzhen, a leading manufacturer of energy solutions. The company has a long history of producing high-quality products that are designed to meet the needs of businesses around the world. The system is available at an affordable price of \$1900 per unit, making it a cost-effective solution for businesses that require reliable energy storage.

The minimum order quantity for the ICI Energy Storage System is 10 units, making it an excellent choice for businesses that require a large amount of energy storage. The system is designed to be scalable, allowing businesses to add additional units as their energy storage needs grow.

In summary, the ICI Energy Storage System is a powerful and reliable energy solution that provides commercial power safe for your business. With its DC48V LED Lamp, weather-resistant design, and affordable price point, the system is an excellent choice for businesses of all sizes. Manufactured by Shenzhen, a leading manufacturer of energy solutions, the ICI Energy Storage System is a cost-effective and scalable energy storage solution that can meet the needs of businesses around the world.

Features:

Our Product Introduction

Product Name: Industrial And Commercial Energy Storage System
 Cooling Capacity: 500W (air conditioner)
 Illumination: DC48V LED Lamp
 Price: 1900
 Product Category: Industrial And Commercial Energy Storage System
 Minimum Order Quantity: 10

This product is a **Power Reserve System** that is designed to provide **Commercial Power Safe** and **Industrial Energy Bank** for businesses and industries. It has a cooling capacity of 500W, which can be used for air conditioning purposes. It also features a DC48V LED lamp for illumination. The minimum order quantity for this product is 10, and the price is \$1900.

Technical Parameters:

Price	1900
Manufacturer	Shenzhen
Protection Level	IP55
Jacket Od	3.0mm
Internal Size	W×D×H 900×900×2150mm
Delivery Time	30 days
Cabinet Lock	Anti-theft Three Point Lock
Certification	CE
Cooling Capacity	500W (air conditioner)
Applications	Telecommunications, transportation, renewable energy, outdoor events

Applications:

The daxin ODC-210909C2T-200AH industrial and commercial energy storage system is a reliable and efficient solution for various applications. The product has been certified by CE and produced in SHENZHEN with a minimum order quantity of 10 units and a price of 6000USD.

The industrial commercial storage is designed to provide energy backup for critical systems, ensuring uninterrupted operations during power outages. The product is ideal for use in telecommunications, transportation, renewable energy, and outdoor events. It is particularly suited for remote locations, where access to the power grid is limited or nonexistent.

The commercial battery hub supports a range of power needs, with a supply capacity of 10000Taiwan/month and a delivery time of 30 days. The packaging details include a wooden crate/cardboard box, and an anti-theft three-point lock guarantees the safety and security of the product.

The embedded power supply of the product is provided by Emerson, a trusted brand in the industry. The jacket Od of 3.0mm protects the system from external damage and ensures durability and longevity.

In summary, the daxin ODC-210909C2T-200AH industrial commercial storage system is a versatile and robust product that can be used in various scenarios. Its reliable performance, coupled with its certification and trusted brand, make it an excellent choice for businesses and organizations that require dependable energy backup. With its supply capacity and delivery time, the product is readily available, making it a convenient and accessible solution for all your energy storage needs.

Support and Services:

The Industrial And Commercial Energy Storage System product offers a range of technical support and services to ensure optimal performance and efficiency. Our team of experts provides:

Installation and commissioning services

Regular maintenance and check-ups

24/7 remote monitoring and diagnostics

On-site technical assistance and troubleshooting

Customized training programs

Upgrades and retrofits to enhance system functionality

Our commitment to quality and customer satisfaction means that you can rely on us to keep your energy storage system running smoothly and efficiently for years to come.

Packing and Shipping:

Product Packaging:

The Industrial and Commercial Energy Storage System will be securely packed in a wooden crate to ensure its safe transportation.

All necessary cables and accessories will be included.

The product will be labeled and marked as fragile to prevent any damage during transport.

Shipping:

The product will be shipped via a reliable carrier service.

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

Delivery times may vary depending on the location and customs clearance procedures.

Customers will be provided with a tracking number to monitor the shipment.

FAQ:

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

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

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: Is the energy storage system certified?

A3: Yes, the energy storage system is certified with CE certification.

Q4: Where is the energy storage system manufactured?

A4: The energy storage system is manufactured in SHENZHEN.

Q5: What is the minimum order quantity and price of the energy storage system?

A5: The minimum order quantity is 10 units and the price is 6000USD per unit. Payment terms are t/t and supply ability is 10000Taiwan/month. Delivery time is 30 days and packaging details include wooden crate/cardboard box.



Product list

Number	Name/Description	Specification/Model	Parameters
1	Outdoor integrated power cabinet	900*900*2190	<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	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



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)



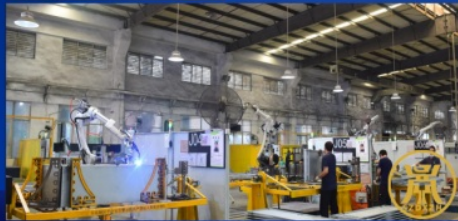
➢ Copper bar integrated machine: 2 units
➢ Model: LID-30
➢ Features: high-precision automatic cutting and punching



Key Process - Welding Workshop

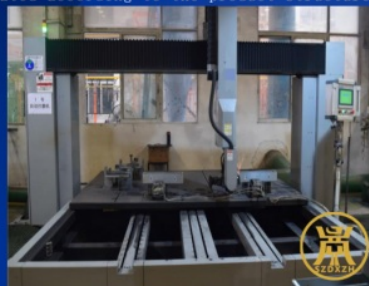


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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

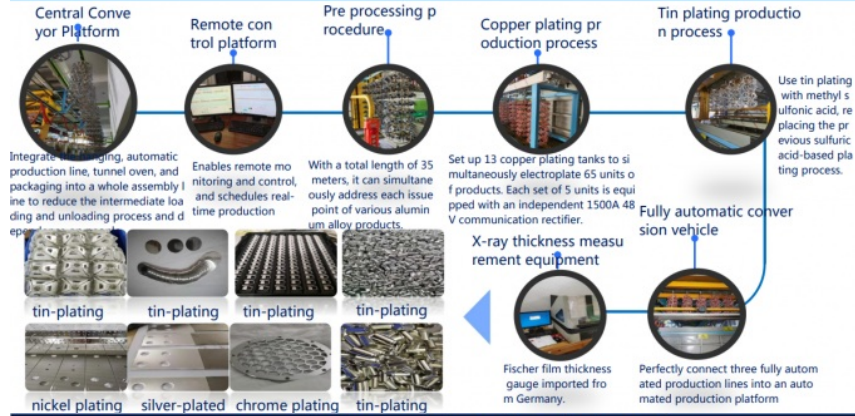


Surface treatment 2-wire (cabinet type):

- 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



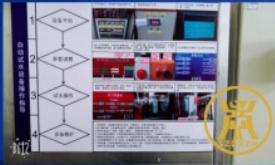
Outdoor cabinet product assembly line



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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