



OEM Industrial And Commercial Energy Storage System Container 100KW 215Kwh

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: Photovoltaic Complementary Power Conversion Module For Monitoring Cameras/communication/government Units/factories
- Specification: 5kw
- Output Voltage (v): AC 110V/220V
- Load Power (w): 10kw
- Product Category: Industrial And Commercial Energy Storage System
- Highlight: **OEM Industrial And Commercial Energy Storage System**
, Commercial Energy Storage Container 215Kwh
, 100KW Industrial Energy Storage Container



More Images



Product Description

Product Description:

The Industrial Energy Storage System is designed to provide a reliable and efficient source of backup power. This uninterruptible power supply ensures that your operations can continue even during power outages and other disruptions. This is particularly important for critical applications such as monitoring cameras, communication systems, government units, and factories.

The system comes equipped with a Photovoltaic Complementary Power Conversion Module that makes it easy to integrate with solar energy systems. This module allows for seamless conversion of solar energy into usable power, making the system more efficient and cost-effective.

The system has a specification of 5kw, which means it can store up to 5kw of energy for later use. This makes it an ideal solution for operations that require a steady supply of power, such as factories and other industrial settings.

The output voltage of the system is AC 110V/220V, making it compatible with a wide range of devices and equipment. This ensures that the system can be used to power a variety of different applications, making it a versatile and flexible solution for industrial and commercial settings.

In summary, the Photovoltaic Complementary Power Conversion Module for Monitoring Cameras/Communication/Government Units/Factories is a powerful and reliable Industrial and Commercial Energy Storage System. With a load power of 10kw, a specification of 5kw, and an output voltage of AC 110V/220V, this system is an ideal solution for any operation that requires a steady and reliable source of backup power.

Features:

Product Name: Photovoltaic complementary power conversion module for monitoring cameras/communication/government units/factories

Load Power (w): 10kw

Output Voltage (v): AC 110V/220V

Product Category: Industrial And Commercial Energy Storage System

Specification: 5kw

Features:

Provides energy storage for industrial and commercial applications

High load power of 10kw for powering multiple devices simultaneously

Output voltage of AC 110V/220V for compatibility with various devices

Designed specifically for industrial and commercial energy storage needs

Technical Parameters:

| | |
|---------------------|--|
| Product Name: | Photovoltaic complementary power conversion module for monitoring cameras/communication/government units/factories |
| Product Category: | Industrial And Commercial Energy Storage System |
| Output Voltage (v): | AC 110V/220V |
| Specification: | 5kw |
| Load Power (w): | 10kw |

Applications:

Product Name: Photovoltaic complementary power conversion module for monitoring cameras/communication/government units/factories

Brand Name: daxin

Model Number: ODC-210909C2T-200AH

Certification: CE

Place of Origin: SHENZHEN

Minimum Order Quantity: 10

Price: 6000USD

Payment Terms: t/t

Supply Ability: 10,000 Taiwan/month

Delivery Time: 30 days

Packaging Details: Wooden crate/cardboard box

Specification: 5kw

Product Category: Industrial And Commercial Energy Storage System

The daxin ODC-210909C2T-200AH is an industrial and commercial energy storage system designed for photovoltaic complementary power conversion. It is perfect for monitoring cameras, communication, government units, and factories. With a load power of 10kw and

an output voltage of AC 110V/220V, this energy storage system is perfect for powering your commercial or industrial needs. Whether you're looking for commercial storage or industrial storage, the dixin ODC-210909C2T-200AH is the perfect solution. The system provides reliable power storage for your business, ensuring you have power when you need it most. With a supply ability of 10,000 Taiwan/month, you can rest assured that you'll always have access to the energy storage you need. When you order the dixin ODC-210909C2T-200AH, you can expect delivery within 30 days. The product comes in a wooden crate or cardboard box, ensuring it arrives at your location safely and securely. The minimum order quantity for this product is 10, and it is priced at 6000USD. We accept payment via t/t.

Support and Services:

The Industrial and Commercial Energy Storage System product offers technical support and services to ensure efficient and reliable operation. Our team of experts provides assistance with installation and commissioning, as well as ongoing maintenance and troubleshooting. We offer remote monitoring and diagnostics to quickly identify and resolve any issues, minimizing downtime and maximizing system performance. Additionally, our product comes with a warranty and service agreements to provide peace of mind and ensure long-term satisfaction.

Packing and Shipping:

Product Packaging:

Heavy-duty cardboard box

Plastic wrapping to protect against moisture and dust

Foam inserts to prevent damage during shipping

Shipping:

Ships within 1-2 business days

Free shipping within the continental United States

International shipping available at an additional cost

Tracking information will be provided once the product has shipped

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: Where is the energy storage system manufactured?

A4: The energy storage system is manufactured in SHENZHEN.

Q5: What is the minimum order quantity for the energy storage system?

A5: The minimum order quantity for the energy storage system is 10 units.

Q6: What is the price of the energy storage system?

A6: The price of the energy storage system is 6000USD.

Q7: What are the payment terms for the energy storage system?

A7: The payment terms for the energy storage system are t/t.

Q8: What is the supply ability of the energy storage system?

A8: The supply ability of the energy storage system is 10,000 units per month.

Q9: What is the delivery time for the energy storage system?

A9: The delivery time for the energy storage system is 30 days.

Q10: How is the energy storage system packaged?

A10: 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 8-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)



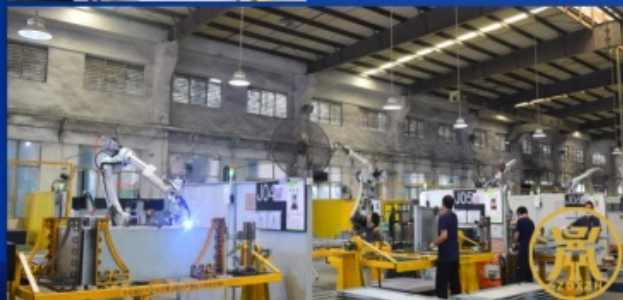
Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



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



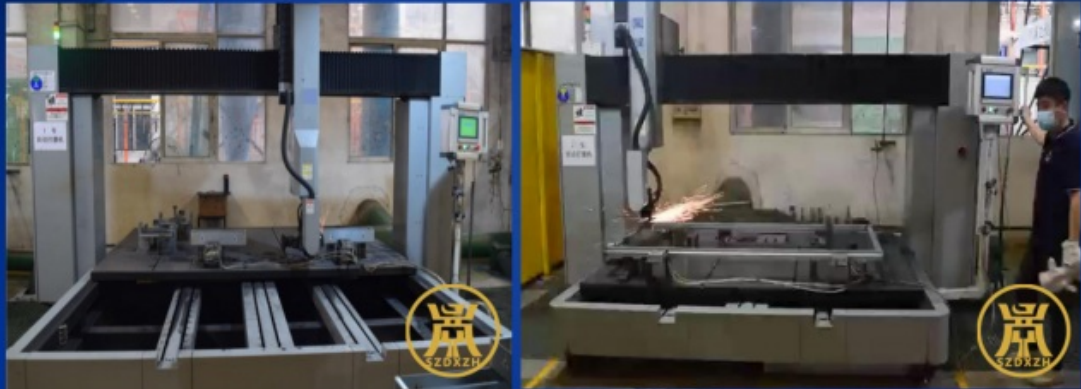
Key Process - Welding Workshop



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 (auto
matic 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

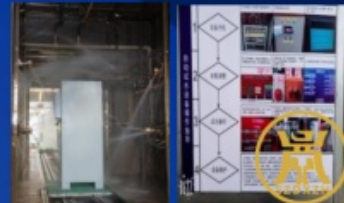
Key Process - Product Assembly Workshop



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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