

Outdoor Battery Storage Cabinets Telecom Enclosure Server Rack With Air Conditioner

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: Commercial Power Safe, Industrial Commercial Storage, Commercial Energy Backup
- Product Name: Industrial And Commercial Outdoor Telecom Cabinets With 500W Cooling Capacity
- Surface Coating: Outdoor Powder Coating
- Energy Storage System Industrial And Commercial Type:
- Product Category: Outdoor Telecom Cabinets
- Packaging: Wooden Crate Or Cardboard Box
- Highlight: **Battery Storage Cabinets With Air Conditioner, Customized Outdoor Server Rack**



More Images



Product Description

Outdoor Battery Storage Cabinets Telecom Enclosure Server Rack With Air Conditioner

Outdoor Battery Storage Cabinets Product Description:

The cabinet layout features one compartment, making it easy to organize and access your equipment. It's perfect for use in a variety of applications including telecommunications, transportation, renewable energy, and outdoor events.

Our Outdoor Telecom Cabinets have a jacket OD of 3.0mm, providing superior protection for your equipment. The cabinets also feature our Commercial Power Safe technology, ensuring that your equipment is safe from power surges and **Battery Storage Cabinets** fluctuations. The Industrial Commercial Storage feature allows for ample storage space, making it easy to keep your equipment organized and easily accessible. And, with Commercial Energy Backup, you can rest assured that your equipment will continue to function during power outages or other disruptions.

Our Outdoor Telecom Cabinets are versatile and can be used for a variety of purposes. They are perfect for use as an Electric Control Cabinet, Conference Room Equipments, or Distribution Board Enclosure.

Overall, our Outdoor Telecom Cabinets are a reliable and safe solution for your telecommunications needs. With a CE certification, one compartment layout, jacket OD of 3.0mm, Commercial Power Safe, Industrial Commercial Storage, and Commercial Energy Backup, you can trust that your equipment will be protected and secure.

Battery storage cabinets are specialized enclosures designed to safely store and manage batteries, particularly for renewable energy systems, backup power, or electric vehicle charging. Here are some common features:

1. Safety Features

Fire-Resistant Materials: Constructed from fire-rated materials to minimize fire risks.

Ventilation: Adequate airflow to prevent overheating and gas build-up.

Lockable Doors: To secure the batteries and prevent unauthorized access.

2. Temperature Control

Insulation: Keeps the internal temperature stable.

Cooling Systems: Some cabinets may include fans or temperature regulation systems.

3. Size and Capacity Options

Available in various sizes to accommodate different battery types and quantities.

4. Modular Design

Many cabinets allow for stacking or expansion, making them adaptable to growing energy needs.

5. Monitoring and Control Systems

Battery Management Systems (BMS): Integrated systems to monitor battery health, charge cycles, and overall performance.

Remote Monitoring: Some models offer real-time data access via mobile apps or web interfaces.

6. Ease of Access

Designed for easy installation and maintenance, often featuring removable panels or trays.

7. Environmental Protection

Weatherproofing: Suitable for outdoor use with weather-resistant designs.

Dust and Water Resistance: IP-rated enclosures to protect against environmental elements.

8. Compatibility

Designed to accommodate various battery technologies, including lithium-ion, lead-acid, and others.

9. Cable Management

Integrated channels for organizing and protecting wiring and connections.

10. Compliance

Meets industry regulations and standards for safety and performance.

Battery Storage Cabinets Technical Parameters:

Product Name:	Industrial and Commercial Outdoor Telecom Cabinets with 500W Cooling Capacity
Applications:	Telecommunications, transportation, renewable energy, outdoor events
Keywords:	Outdoor Telecommunication Locker, Outdoor Telecom Enclosure, Outdoor Telecom Container
Other Accessory:	Sensor
Energy Storage System Type:	Industrial and Commercial
Certification:	CE
Features:	Commercial Power Safe, Industrial Commercial Storage, Commercial Energy Backup
Delivery Time:	30 days
Surface Coating:	Outdoor Powder Coating
Packaging:	Wooden Crate or Cardboard Box

Battery Storage Cabinets Applications:

Designed for outdoor use, the daxin Outdoor Telecom Cabinets are perfect for various application occasions. Here are a few scenarios where this product can be of great use:

Telecom Base Station Sites

Wireless Communication Equipment Rooms

Outdoor Power Cabinets

Outdoor Battery Cabinets

Outdoor Equipment Rooms for Railway, Highway, and Other Transportation Systems

Support and Services:

Our Outdoor Telecom Cabinets are designed to withstand harsh weather conditions while providing reliable protection for your telecom equipment. We offer a range of technical support and services to ensure your cabinets are functioning at their best, including:

24/7 remote monitoring and diagnostics

On-site maintenance and repairs

Customized design and engineering for specific telecom equipment

Installation and commissioning services

Training for cabinet operation and maintenance

Our team of experienced professionals is dedicated to providing top-notch service and support for all of our Outdoor Telecom Cabinets. Contact us for more information on how we can assist you with your telecom equipment needs.

Packing and Shipping:

Product Packaging for Outdoor Telecom Cabinets:

Each cabinet will be packed in a wooden crate to ensure maximum protection during transportation.

All necessary accessories such as locks, keys, and mounting brackets will be packaged separately.

The wooden crate will be clearly labeled with the product name, quantity, and destination address.

Product Shipping for Outdoor Telecom Cabinets:

Shipping will be arranged via a reliable freight carrier with tracking information provided.

Delivery times may vary depending on the destination, but we will provide an estimated delivery date upon shipment.

Customers are responsible for any customs duties or taxes that may apply in their country.

Upon delivery, customers should inspect the package for any damages and report it to the carrier immediately if necessary.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is daxin. Q: What is the model number of this product?

A: The model number of this product is ODC-210909C2T-200AH. Q: Is this product certified?

A: Yes, this product is CE certified. Q: Where is this product made?

A: This product is made in SHENZHEN. Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 10. Q: What is the price of this product?

A: The price of this product is 6000USD. Q: What are the payment terms for this product?

A: The payment terms for this product are T/T. Q: What is the supply ability for this product?

A: The supply ability for this product is 10,000 Taiwan/month. Q: What is the delivery time for this product?

A: The delivery time for this product is 30 days. Q: What are the packaging details for this product?

A: The packaging details for this product 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



TRUMATIC500- Fully Automatic



TRUMATIC500- Fully Automatic
Japan AMADA - Fully Automatic

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

- Fast data punching: 4 u nits with automatic loadin g and unloading

- Japan AMADA: 7 units wi th 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)



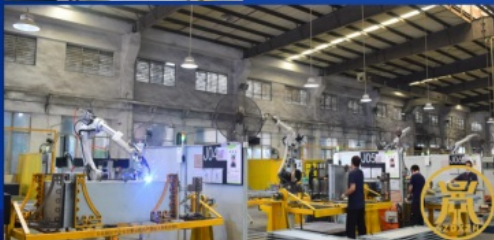
➢ Copper bar integrated machine: 2 units
➢ Model: LID-30
➢ Features: high-precision automatic cutting and punching



Key Process - Welding Workshop

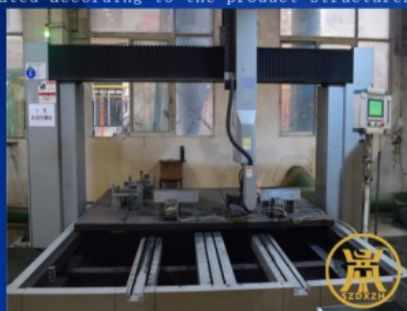


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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



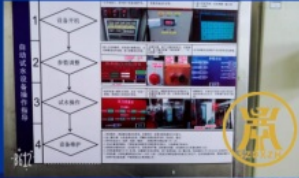
Outdoor cabinet product assembly line



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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