Anti Theft Three Point Lock Outdoor Communication Cabinets For Energy Storage System

Our Product Introduction

for more products please visit us on power-cabinets.com

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

- Energy Storage System Type: Industrial And Commercial
- Packaging: Wooden Crate Or Cardboard Box
- Surface Coating: Outdoor Powder Coating
- Jacket OD: 3.0mm
- Other Accessory: Sensor
- Cooling Capacity: 500W
- Cabinet Lock: Anti-theft Three Point Lock
- Highlight: **Anti Theft Outdoor Communication Cabinets**, **CE Outdoor Communication Cabinets**, **Three Point Lock Outdoor Power Enclosures**

Anti-Theft Three Point Lock Outdoor Mobile Cabinet For Industrial And Commercial Energy Storage System

Product Description:

Manufactured by Shenzhen, a leading provider of outdoor communication enclosures, our cabinets are built with high-quality materials and are designed to last. The cabinets are finished with outdoor powder coating, providing exceptional resistance to corrosion and UV rays. This ensures that the cabinets retain their appearance and functionality, even after prolonged exposure to the elements.
Our Outdoor Telecom Cabinets have a cooling capacity of 500W, ensuring that your equipment stays cool even in high temperatures. This is achieved through the use of advanced cooling systems, which can be customized to meet your specific cooling requirements. This ensures that your equipment stays in optimal condition, reducing the risk of equipment failure and downtime.
The cabinets are equipped with an energy storage system, designed for industrial and commercial applications. This allows you to store energy for backup power, ensuring that your equipment stays operational even during power outages. The battery shelf can accommodate one battery, providing you with the flexibility to choose the battery that best suits your needs.
Our Outdoor Telecom Cabinets are the perfect solution for outdoor communication housing. They provide a secure and reliable environment for your equipment, protecting it from the elements and ensuring that it stays in optimal condition. The cabinets are designed to be easily installed and can be customized to meet your specific requirements.
Whether you need an outdoor telecommunication enclosure for your business or organization, our Outdoor Telecom Cabinets are the ideal choice. They are built to last, ensuring that your equipment stays protected and operational for years to come.

Features:

Product Name: Outdoor Telecom Cabinets
Cooling Capacity: 500W
Cabinet Lock: Anti-theft Three Point Lock
Manufacturer: Shenzhen
Cabinet Layout: One Compartment
Battery Shelf: One
Keywords: Outdoor Telecom Enclosure, Outdoor Network Cabinet, Outdoor Mobile Cabinet

Technical Parameters:

Certification	CE
Supply Ability	10,000 Taiwan/month
Price	6000USD
Delivery Time	30 days
Manufacturer	Shenzhen
Battery Shelf	One
Jacket OD	3.0mm
Applications	Telecommunications, transportation, renewable energy, outdoor events
Cabinet Layout	One Compartment
Cabinet Lock	Anti-theft Three Point Lock

Applications:

The daxin ODC-210909C2T-200AH Outdoor Telecom Cabinets are designed to provide a secure and stable environment for telecommunication equipment in outdoor locations. The product is CE certified and manufactured in SHENZHEN, with a minimum order quantity of 10 units, priced at 6000USD and with payment terms of T/T.
The Outdoor Telecom Cabinets are suitable for a range of product application occasions and scenarios, including:
Outdoor Communication Housing: The cabinets are designed to house a variety of communication equipment, including fiber optic cables, switches, routers, and servers. The one-compartment layout ensures that all equipment is housed in a secure and organized manner.
Outdoor Communication Cabinet: The cabinets are suitable for outdoor communication cabinets in various industries, including telecommunications, data centers, and broadcasting.
Remote Locations: The cabinets can be used in remote locations where there is no access to indoor facilities. This makes them suitable for use in rural areas, mining sites, and oil and gas fields.
Extreme Weather Conditions: The cabinets are designed to withstand extreme weather conditions, including high winds, rain, snow, and extreme temperatures. The cabinets are coated with outdoor powder coating to protect against corrosion and rust.
Security: The cabinets are designed to provide a secure environment for communication equipment, with features such as lockable doors and tamper-proof screws. This makes them suitable for use in areas where security is a concern, such as public spaces and government buildings.
The Outdoor Telecom Cabinets are supplied with wooden crate or cardboard box packaging and have a supply ability of 10,000 units per month, with a delivery time of 30 days.

Support and Services:

Our Outdoor Telecom Cabinets are designed to meet the highest standards of quality and reliability. We offer comprehensive technical support and services to ensure that our customers have a seamless experience with our product. Our technical support team is available to assist with any issues related to installation, configuration, and maintenance of the cabinets. We also offer ongoing training and education programs to keep our customers up-to-date with the latest advancements in the industry.

In addition to technical support, we offer a range of services to help our customers get the most out of their investment. Our services include site surveys, custom design and engineering, project management, and installation services. We work closely with our customers to understand their unique needs and provide tailored solutions that meet their specific requirements.

At every stage of the process, we are committed to providing the highest level of customer service. Our goal is to ensure that our customers are completely satisfied with our product, and we go above and beyond to achieve that goal.

Packing and Shipping:

Product Packaging:

The Outdoor Telecom Cabinets will be packed in sturdy cardboard boxes.

The cabinets will be wrapped in protective material to prevent any damage during transportation.

The boxes will be labeled with the product name, quantity, and handling instructions.

Shipping:

The Outdoor Telecom Cabinets will be shipped via a reputable courier service.

The shipping cost will be calculated and added to the final price.

The estimated delivery time will be provided to the customer before the order is processed.

The customer will receive a tracking number to monitor the status of their shipment.

FAQ:

Q: What is the brand name of this outdoor telecom cabinet?
A: The brand name of this outdoor telecom cabinet is daxin.
Q: What is the model number of this outdoor telecom cabinet?
A: The model number of this outdoor telecom cabinet is ODC-210909C2T-200AH.
Q: What certifications does this outdoor telecom cabinet have?
A: This outdoor telecom cabinet has CE certification.
Q: Where is this outdoor telecom cabinet manufactured?
A: This outdoor telecom cabinet is manufactured in SHENZHEN.
Q: What is the minimum order quantity for this outdoor telecom cabinet?
A: The minimum order quantity for this outdoor telecom cabinet is 10.
Q: What is the price of this outdoor telecom cabinet?
A: The price of this outdoor telecom cabinet is 6000USD.
Q: What are the payment terms for purchasing this outdoor telecom cabinet?
A: The payment terms for purchasing this outdoor telecom cabinet are T/T.
Q: What is the supply ability of this outdoor telecom cabinet?
A: The supply ability of this outdoor telecom cabinet is 10000Taiwan/month.
Q: How long does it take to deliver this outdoor telecom cabinet?
A: It takes 30 days to deliver this outdoor telecom cabinet.
Q: What are the packaging details for this outdoor telecom cabinet?
A: The packaging details for this outdoor telecom cabinet are wooden crate/cardboard box.

Product list

Number	Name/Description	Specification/Model	Parameter
1	Outdoor integrated power cabinet	900*900*2150	A. Cabinet dimensions: W × DxH900 * 900 * 2150mm; Internal dimensions: W × DxH800 * 800 * 1800mm B. Cabinet composition: cabinet body+cabinet door+base+top cover+rack+battery layer board+cabinet lock C. Cabinet type: 1 unit, 1 compartment, front door, floor mounted D. Cabinet material: 1.5mm galvanized sheet; E. Thermal insulation performance: thermal conductivity<0.472W/(m2. k); 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; G. Cabinet base: 100mm high, 2.0mm thick; H. Entry method: Bottom in and bottom out with a diameter of 50 * 4; I. Anti theft design: embedded doors, embedded links, point type anti-theft locks; J. Protection level: IP65; K. Color: RAL7035, professional outdoor powder coating; L. Screen printing of cabinet with "Danger of Electricity" label; M. Including grounding copper bar, LED light, door magnetic switch, and cooling fan (optional)
2	Embedded switch power supply 200A	ET-PS48200Z-6U	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; 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.
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-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
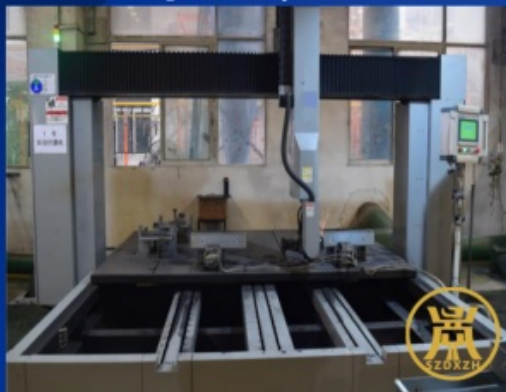➤ Features: high-precision automatic cutting and punching

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)

Central Conveyor Platform

Integrate packaging, automatic production line, tunnel oven, and packaging into a whole assembly line to reduce the intermediate loading and unloading process and d eper...

Remote control platform

Enables remote monitoring and control, and schedules real-time production

Pre processing procedure

With a total length of 35 0 meters, it can simultaneously address each issue point of various aluminum alloy products.

Copper plating production process

Set up 13 copper plating tanks to simultaneously electroplate 65 units of products. Each set of 5 units is equipped with an independent 1500A 48 V communication rectifier.

Tin plating production process

Use tin plating with methyl sulfonic acid, replacing the previous sulfuric acid-based plating process.

Fully automatic conversion vehicle

X-ray thickness measurement equipment

Fischer film thickness gauge imported from Germany.

Perfectly connect three fully automated production lines into an automated production platform

tin-plating | tin-plating | tin-plating | tin-plating

nickel plating | silver-plated | chrome plating | tin-plating

Key process - Spray painting workshop (3 main lines+1 auxiliary line/small batch)

Reciprocating machine (automatic powder spraying)

Automatic Line 1

Automatic Line 2

Automatic Line 3

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

Key Process - Product Assembly Workshop

Large cabinet assembly line

Small cabinet with assembly line

IPX6 Spray Water Testing System
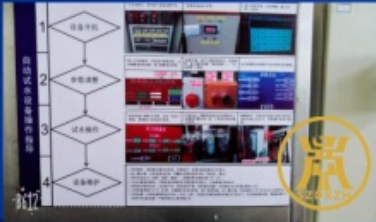
Small chassis wiring assembly line

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

Shenzhen Daxin Intelligent Equipment Technology Co., Ltd

+86 15817363697   lubenzhi@szdxzh.com   power-cabinets.com

Green Base Industrial Park, Longtian Street, Pingshan District, Shenzhen