



## IP55 Industrial Grade Outdoor Electrical Control Cabinets With Powder Coating Surface

Our Product Introduction

for more products please visit us on [power-cabinets.com](http://power-cabinets.com)

### Basic Information

- Place of Origin: SHENZHEN
- Brand Name: daxin
- Certification: CE
- Model Number: ODC-210909C2T
- 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: Outdoor Power Enclosure/Industrial-Grade Outdoor Power Cabinet For Optimal Power Management
- Product Category: Outdoor Power Cabinet
- Cabinet Lock: Anti-theft Three Point Lock
- Jacket Od: 3.0mm
- Embedded Power Supply: Brand: Emerson
- Cabinet Layout: One Compartment
- Surface: Outdoor Powder Coating
- Protection Level: IP55
- Highlight: **IP55 Outdoor Electrical Control Cabinets, Industrial Grade Electrical Control Cabinets, Powder Coating Outdoor Electrical Control Cabinets**

## Product Description

### Outdoor Electrical Control Cabinets With Powder Coating Surface

#### Product Description:

Our Outdoor Electrical Control Cabinet is equipped with an Anti-theft Three Point Lock, providing maximum security for your valuable equipment. The cabinet is designed with one compartment layout, allowing easy access to all your electrical components. Our Outdoor Power Cabinet is designed with a cooling capacity of 500W, making it perfect for use in hot and humid environments. The air conditioner ensures that your electrical equipment stays cool, preventing overheating and damage. Our Embedded Power Supply is from the trusted brand Emerson, ensuring that your equipment is powered by a reliable and efficient power source. Whether you need to power security cameras, outdoor lighting, or other electrical equipment, our Outdoor Power Cabinet is the perfect solution. With its rugged design and weather-resistant features, you can be assured that your equipment is protected from the elements and remains secure.

#### Features:

Introducing the:

Outdoor Power Cabinet

Also known as:

Open-air power storage unit

Outdoor energy control box

Exterior electricity cabinet

Features:

Embedded Power Supply: Brand: Emerson

Layout: 2 Compartments

Illumination: DC48V LED Lamp

Applications: Telecommunications, transportation, renewable energy, outdoor events

Jacket Od: 3.0mm

#### Technical Parameters:

Protection Level	IP55
Internal Size	W×D×H 900×900×2150mm
Cabinet Layout	One Compartment
Battery Shelf No	One Battery Shelf
Cooling Capacity	500W (air conditioner)
Jacket Od	3.0mm
Layout	2 Compartments
Embedded Power Supply	Brand: Emerson
Product Name	Outdoor Power Enclosure/Industrial-Grade Outdoor Power Cabinet for Optimal Power Management
Applications	Telecommunications, transportation, renewable energy, outdoor events

This table describes the technical parameters of a weatherproof power enclosure, also known as an exterior electricity unit or open-air power storage unit. It has an IP55 protection level and measures W×D×H 900×900×2150mm internally. It has one compartment and one battery shelf. It has a cooling capacity of 500W (air conditioner) and a jacket Od of 3.0mm. It has a 2 compartment layout and an embedded power supply from Emerson. It is called an Outdoor Power Enclosure/Industrial-Grade Outdoor Power Cabinet for Optimal Power Management and is suitable for use in telecommunications, transportation, renewable energy, and outdoor events.

#### Applications:

Equipped with one battery shelf, this outdoor energy control box can easily store and manage your power supply needs. Its jacket OD of 3.0mm ensures that it can withstand harsh outdoor environments and protect your equipment from damage.

With a minimum order quantity of 10 and a price of 1900, this outdoor power cabinet is a cost-effective solution for your power management needs. Its packaging details include a wooden crate/cardboard box to ensure safe delivery, and a delivery time of 30 days. Payment terms are T/T, and it has a supply ability of 10,000 Taiwan/month.

Choose the Daxin ODC-210909C2T outdoor power cabinet for reliable, efficient, and cost-effective power management in your outdoor applications.

#### Support and Services:

The Outdoor Power Cabinet product comes with comprehensive technical support and services, including:

Installation and setup assistance

Remote monitoring and troubleshooting

Regular maintenance and updates

24/7 customer support

Training and education resources for staff

Our team of experienced technicians is dedicated to ensuring the reliable operation of your Outdoor Power Cabinet and minimizing any downtime. Contact us for more information on how we can support your power needs.

## Packing and Shipping:

Product Packaging:

1 Outdoor Power Cabinet unit

1 User Manual

1 Power Cable

Mounting Hardware

Protective Packaging Materials

Shipping:

Shipping Method: Ground

Delivery Time: 3-5 business days

Shipping Cost: Free

Shipping Restrictions: Only available within the United States

## FAQ:

**Frequently Asked Questions about daxin Outdoor Power Cabinet:**

**Q: What is the model number of this Outdoor Power Cabinet?**

A: The model number of this Outdoor Power Cabinet is ODC-210909C2T.

**Q: What is the certification of this product?**

A: This product is certified with CE.

**Q: Where is this product made?**

A: This product is made in SHENZHEN.

**Q: What is the minimum order quantity?**

A: The minimum order quantity for this product is 10 units.

**Q: What is the price of this product?**

A: The price of this product is \$1900.

**Q: What is the packaging of this product?**

A: This product is packaged in a wooden crate or a cardboard box.

**Q: How long is the delivery time?**

A: The delivery time for this product is 30 days.

**Q: What are the payment terms?**

A: The payment terms for this product are T/T.

**Q: What is the supply ability of this product?**

A: The supply ability of this product is 10,000 units per month from Taiwan.

## Product list

Number	Name/Description	Specification/Model	Parameter
1	Outdoor integrated power cabinet	750*750*1750	A. External dimensions of the cabinet: W × D×H750 * 750 * 1750mm; Internal dimensions: W × D×H600 * 600 * 1400mm B. Cabinet composition: cabinet body+cabinet door+base+top cover+rack+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. Equipment rack: 19 inch rack, H: 30U 3 pairs of support bars, 1 pallet; 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	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.
3	Lithium battery/lead-acid battery (optional)		
4	Communication air conditioning	500W	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)



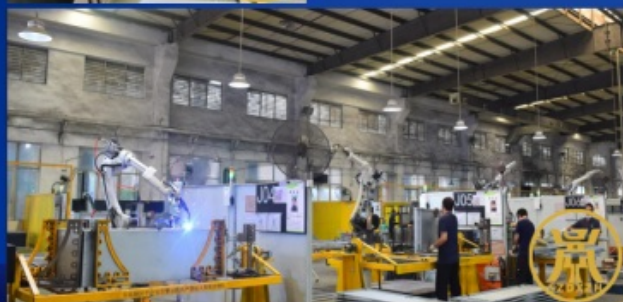
## Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



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



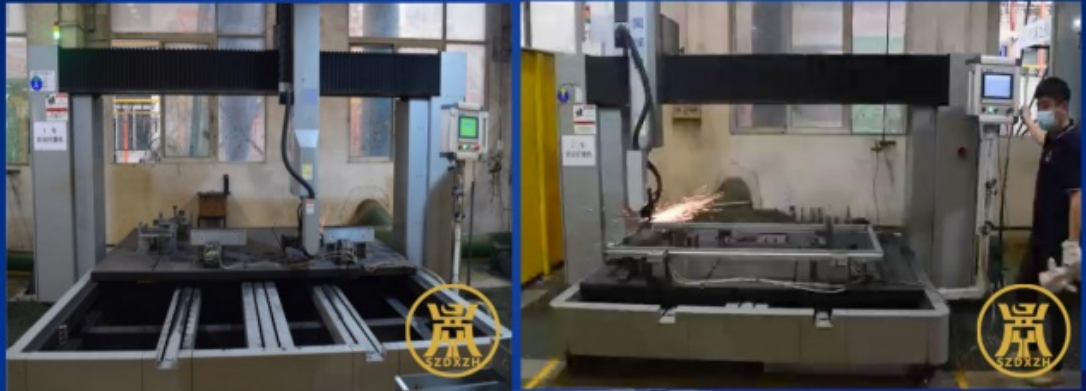
## Key Process - Welding Workshop



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



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

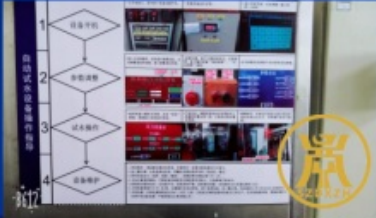


Test water



## 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

**Shenzhen Daxin Intelligent Equipment Technology Co., Ltd**

+86 15817363697

lubenzhi@sdxzh.com

power-cabinets.com

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