



## IP55 Professional Outdoor Waterproof Energy Storage Cabinet Galvanized Steel Plate 19-inch Rack

Our Product Introduction

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### Basic Information

- Place of Origin: SHENZHEN
- Brand Name: daxin
- Certification: CE
- Model Number: DX-CESS-3KW/15KWH
- Minimum Order Quantity: 1 pcs
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 15-25 days
- Payment Terms: T/T
- Supply Ability: 10000pcs/month



IP55 professional outdoor waterproof energy storage cabinet:  
1. Cabinet dimensions: W900\*D600\*H1800mm.  
2. The cabinet is made of galvanized steel plate, it features a 19-inch rack with front and rear doors, 48U height.  
3. Includes three sets of 48V/100Ah lithium batteries, two 3K UPS power supplies, one fan unit, and two AC distribution boxes.  
4. Equipped with a 4000W AC air conditioner.  
5. Protection rating IP55.  
6. Customization available.



### Product Specification

- Protection Level: IP55
- Product Name: 500W Cooling Capacity Industrial And Commercial Energy Storage System CE Certified For Outdoor Events
- Product Category: Industrial And Commercial Energy Storage System
- Manufacturer: Shenzhen
- Name: Outdoor Telecom Solar Photovoltaic Energy Storage System Used In Base Station
- Highlight: **IP55 Outdoor Energy Storage Cabinet, Professional Outdoor Energy Storage Cabinet, Waterproof Outdoor Energy Storage Cabinet**



### More Images



## Product Description

# Outdoor Telecom Solar Photovoltaic Energy Storage System Used in Base Station

**IP55 professional outdoor waterproof energy storage cabinet:**

1. Cabinet dimensions: W800\*D800\*2100mm;
2. The cabinet is made of galvanized steel plate; it includes a 19-inch rack with front and rear doors, 40U height;
3. Three sets of 48V 100AH lithium batteries, two 3K UPS power supplies, one fsu unit, and two 3U distribution boxes;
4. The cabinet comes with a 1500W AC air conditioner;
5. Protection rating IP55;
6. Customization supported.

## IP55 professional outdoor waterproof energy storage cabinet Product Description:

The BESS Energy Storage System is designed to work seamlessly with renewable energy sources such as solar and wind power. It is capable of storing excess energy generated during periods of low demand and releasing it during peak hours, thus reducing energy costs and improving overall energy efficiency. The system is equipped with a 500W air conditioning unit, which ensures that the system operates efficiently even in harsh outdoor environments.

The Industrial and Commercial Energy Storage System is CE certified, ensuring that it meets the highest safety and quality standards.

The system is also designed to be easy to install, operate, and maintain. It comes with intelligent controls that allow users to monitor and control the energy storage system remotely, making it an ideal solution for applications that require remote monitoring and control.

The minimum order quantity for the Industrial and Commercial Energy Storage System is 10 units, making it a cost-effective solution for large-scale commercial and industrial applications. The product category for this system is Industrial and Commercial Energy Storage System, making it an ideal solution for a wide range of applications.

The price of the 500W Cooling Capacity Industrial and Commercial Energy Storage System CE Certified for Outdoor Events is \$1900, making it an affordable solution for businesses and organizations that require reliable and efficient energy storage solutions. With its advanced features and robust design, the Industrial and Commercial Energy Storage System is a top-of-the-line energy storage solution that is built to last.

## IP55 professional outdoor waterproof energy storage cabinet

### Features:

Product Name: Industrial And Commercial Energy Storage System

Product Category: Industrial And Commercial Energy Storage System

Brand Name: daxin

Price: \$1900

Applications:

Telecommunications

Transportation

Renewable Energy

Outdoor Events

Model Number: ODC-210909C2T-200AH

Features:

Industrial and Commercial Energy Storage System

All-in-one Commercial Energy Storage Cabinet

Provides reliable and efficient power for various applications

Designed for easy installation and maintenance

Long-lasting and high-performance lithium-ion batteries

Intelligent battery management system for optimal performance and safety

Compatible with solar panels for Home Solar Energy Storage System

## IP55 professional outdoor waterproof energy storage cabinet

### Technical Parameters:

Brand Name:	daxin
Minimum Order Quantity:	10
Certification:	CE
Price:	1900
Product Name:	500W Cooling Capacity Industrial And Commercial Energy Storage System CE Certified for Outdoor Events

Layout:	2 Compartments
Jacket Od:	3.0mm
Cooling Capacity:	500W (air conditioner)
Manufacturer:	Shenzhen
Applications:	Telecommunications, Transportation, Renewable Energy, Outdoor Events

## IP55 professional outdoor waterproof energy storage cabinet

### Applications:

This energy storage system is ideal for use in a variety of different scenarios and occasions. It is suitable for use in factories and warehouses where there is a high demand for energy, as well as in office buildings and shopping centers. It can also be used in hospitals and other medical facilities where uninterrupted power supply is critical.

The daxin Industrial and Commercial Energy Storage System is also an ideal solution for grid power peak shaving, demand response, and frequency regulation. It can be used in conjunction with renewable energy sources such as wind turbines and solar panels, making it a great choice for home solar energy storage systems.

The product's internal size is W×D×H 900×900×2150mm, with a layout of 2 compartments. It has a protection level of IP55, which makes it suitable for use in harsh environments. The product is delivered in a wooden crate or cardboard box and has a minimum order quantity of 10 units. The price of the daxin Industrial and Commercial Energy Storage System is 6000 USD, and payment terms are T/T.

daxin has a supply ability of up to 10,000 units per month, and delivery time is 30 days. The product is designed to provide a reliable and efficient energy storage solution for a wide range of applications. Whether you are looking for a home battery energy storage system, industrial and commercial energy storage system, or a home solar energy storage system, the daxin ODC-210909C2T-200AH Industrial and Commercial Energy Storage System is the perfect choice.

## IP55 professional outdoor waterproof energy storage cabinet

### Support and Services:

The Industrial and Commercial Energy Storage System product offers technical support and services to ensure reliable performance and optimal operation. Our team of experts is available to provide assistance with installation, commissioning, and ongoing maintenance. We offer regular system monitoring and analysis to identify any potential issues and provide timely solutions to prevent downtime. Our technical support team is also available to provide training to ensure that your staff is fully equipped to operate and maintain the system. Additionally, we offer remote support and troubleshooting services to quickly resolve any issues that may arise.

## IP55 professional outdoor waterproof energy storage cabinet

### Packing and Shipping:

Product Packaging:

The Industrial And Commercial Energy Storage System will be packaged securely to ensure safe transportation. The components will be carefully placed inside a sturdy cardboard box with appropriate cushioning materials to prevent any damage during shipping.

Shipping:

This product will be shipped via a reputable carrier service to ensure timely and safe delivery. The shipping cost will be calculated based on the weight and destination of the package. Customers will receive a tracking number to monitor the status of their shipment. Delivery times may vary depending on the location of the customer, but we strive to deliver all orders as quickly as possible.

## IP55 professional outdoor waterproof energy storage cabinet

### FAQ:

Q: What is the brand name of this energy storage system?

A: The brand name is daxin.

Q: What is the model number of this energy storage system?

A: The model number is ODC-210909C2T-200AH.

Q: Does this energy storage system have any certification?

A: Yes, it has CE certification.

Q: Where is this energy storage system manufactured?

A: It is manufactured in SHENZHEN.

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

A: The minimum order quantity is 10 units.

Q: What is the price of this energy storage system?

A: The price is 6000USD.

Q: What are the payment terms for purchasing this energy storage system?

A: The payment terms are t/t.

Q: What is the supply ability of this energy storage system?

A: The supply ability is 10,000 Taiwan/month.

Q: How long does it take to deliver this energy storage system?

A: The delivery time is 30 days.

Q: How is this energy storage system packaged?

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



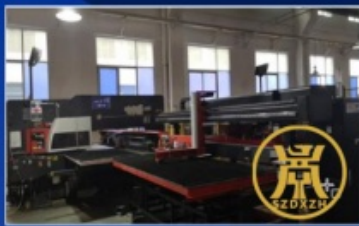
*Main equipment for cabinet processing  
(Three main equipment)*



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)



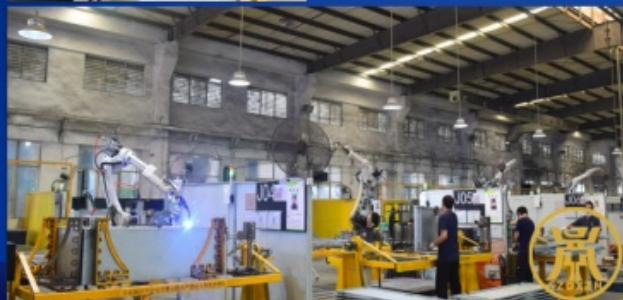
## Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



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



## Key Process - Welding Workshop

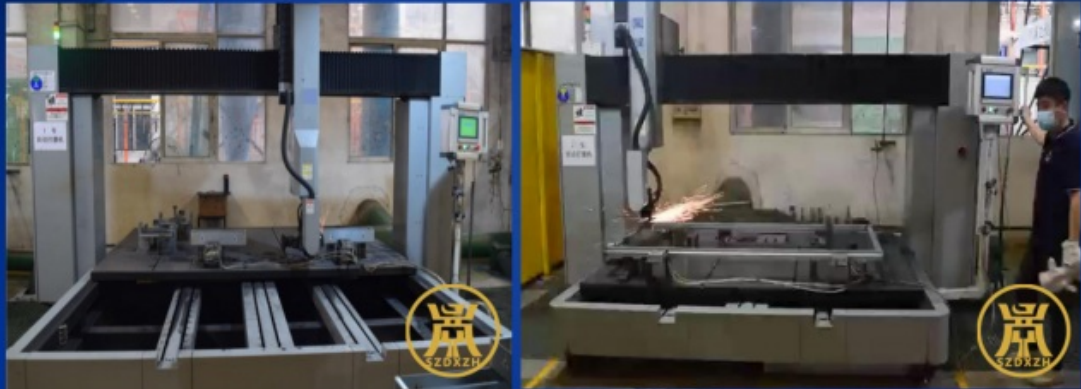


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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





## 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

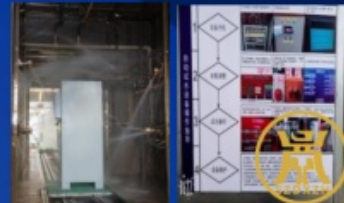
## Key Process - Product Assembly Workshop



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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