

## 215KWh Outdoor Energy Storage System Battery Storage Cabinet 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

- Manufactured In SHENZHEN: Yes
- Suitable For Use In Factories: Yes
- Easy To Install And Use: Yes
- CE Certified: Yes
- Suitable For Use In Government Units: Yes
- Load Power (w): 10kw
- Highlight: **215KWh Outdoor Energy Storage System,  
Battery Storage Cabinet With Air Conditioner**

## Product Description

### Product Description:

This energy storage system is ideal for commercial and industrial storage needs, making it perfect for factories that require large amounts of power to run their operations. It is also suitable for use in other commercial and industrial settings, providing a reliable source of energy that can be used to power everything from large machines to solar powered cameras.

One of the key features of this energy storage system is its integration with photovoltaic systems. This means that it can be used to store energy generated by solar panels, making it an eco-friendly and cost-effective solution for factories looking to reduce their carbon footprint.

The Industrial and Commercial Energy Storage System is also CE certified, ensuring that it meets the highest standards of quality and safety. This certification gives factories peace of mind, knowing that they are investing in a product that has been thoroughly tested and approved.

For factories that require even more power, the Commercial Microgrid Storage is the perfect solution. This powerful system can be used to store energy on a larger scale, making it ideal for factories that require a lot of power to run their operations. It is also suitable for use in other commercial and industrial settings, providing a reliable source of energy that can be used to power everything from large machines to solar powered cameras.

For even larger energy storage needs, the Grid-Scale Energy Storage System is the perfect solution. This powerful system is designed to store energy on a massive scale, making it ideal for utility companies and other large organizations that require a lot of power to run their operations.

In summary, the Industrial and Commercial Energy Storage System is a reliable and efficient solution for factories and other commercial and industrial settings. It is suitable for use in a wide range of settings, making it a versatile and cost-effective solution. With its integration with photovoltaic systems, CE certification, and durability, this energy storage system is a smart investment for any factory looking to reduce its carbon footprint and improve its energy efficiency.

### Features:

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

Supply ability: 10,000 Taiwan/month

Ideal for commercial and industrial storage needs: Yes

Price: 6000USD

CE certified: Yes

Features:

Solar powered cameras

Solar panels for cameras

Industrial Energy Storage Facility

### Technical Parameters:

Product Attribute	Description
Suitable for use in communication units	Yes
Reliable and consistent power supply	Yes
Easy to install and use	Yes
Integration with photovoltaic systems	Yes
Specification	5kw
CE certified	Yes
Product Category	Industrial And Commercial Energy Storage System
Load Power (w)	10kw
Price	6000USD
Output Voltage (v)	AC 110V/220V

This Industrial And Commercial Energy Storage System can integrate with photovoltaic systems, making it a perfect Large Scale Energy Storage Solution for solar panels for cameras. It provides a reliable and consistent power supply and is easy to install and use. This Industrial Energy Backup System is CE certified and has a specification of 5kw. The Load Power (w) is 10kw and the Output Voltage (v) is AC 110V/220V. The price of the system is 6000USD.

### Applications:

With a minimum order quantity of 10 and a price of 6000USD, this energy storage system is affordable and cost-effective. Payment terms are t/t and delivery time is 30 days, with packaging details being a wooden crate/cardboard box. With a supply ability of 10,000 Taiwan/month, this product is readily available and accessible for those who need it.

One of the key features of this product is its integration with photovoltaic systems, making it an excellent choice for businesses that rely on solar power. It is easy to install and use, making it an ideal choice for businesses that require a quick and hassle-free setup.

Some of the product application occasions and scenarios include:

Commercial and industrial buildings that require a reliable and robust power source

Factories that require a constant and stable energy supply

Hospitals that require uninterrupted power supply for critical medical equipment

Large-scale solar power plants that require energy storage solutions

Remote locations that require off-grid power solutions

Overall, the Industrial Commercial Energy Storage System by daxin is a top-of-the-line product that provides businesses with a reliable and cost-effective energy storage solution. With its integration with photovoltaic systems and easy installation and use, it is an excellent choice for those who require a large scale energy storage solution.

## Support and Services:

The Industrial And Commercial Energy Storage System product comes with comprehensive technical support and services to ensure seamless installation and operation. Our team of experts is available to provide consultation on system design, installation, and integration with other components. We also offer training and education to help users maximize the performance and longevity of their energy storage system. In addition, we provide ongoing maintenance and support services, including remote monitoring and troubleshooting, to ensure optimal system performance and minimize downtime. Our goal is to provide our customers with the highest level of support and service throughout the life of their energy storage system.

## Packing and Shipping:

Product Packaging:

The Industrial and Commercial Energy Storage System will be securely packaged in a durable and protective container to ensure safe transportation.

All components and accessories will be carefully arranged and cushioned to prevent damage during shipment.

The packaging will also include an instruction manual and warranty information.

Shipping:

The Industrial and Commercial Energy Storage System will be shipped via a trusted and reliable shipping carrier.

The shipping cost will be calculated based on the destination and weight of the product.

The estimated shipping time will be provided upon checkout and may vary depending on the destination.

The customer will be provided with a tracking number to monitor the status of their shipment.

## FAQ:

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

A: The brand name of the energy storage system is daxin.

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

A: The model number of the energy storage system is ODC-210909C2T-200AH.

**Q: Is the energy storage system certified?**

A: Yes, the energy storage system is certified with CE.

**Q: Where is the energy storage system manufactured?**

A: The energy storage system is manufactured in SHENZHEN.

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

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

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

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

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

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

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

A: The supply ability of the energy storage system is 10,000 Taiwan/month.

**Q: What is the delivery time for the energy storage system?**

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

**Q: What are the packaging details for the energy storage system?**

A: The packaging details for the energy storage system 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&lt;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

- 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





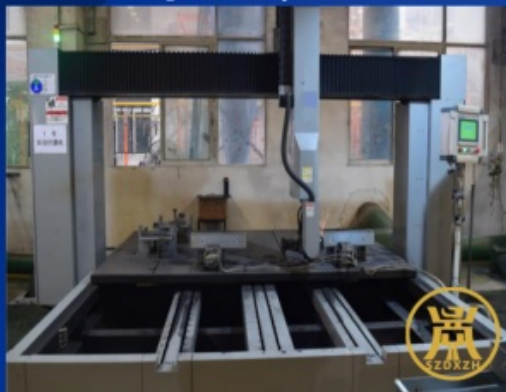
## Key Process - Welding Workshop



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 (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



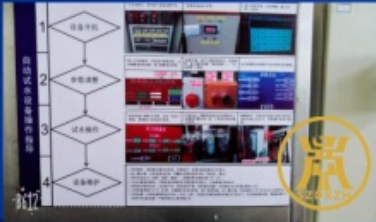
Outdoor cabinet product assembly line



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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