



IP65 Outdoor Enclosure with Integrated Power Supply & Remote Monitoring Solution for Multi-Site Deployments

Our Product Introduction

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Basic Information

- Place of Origin: SHENZHEN
- Brand Name: Daxin
- Certification: /
- Model Number: ODC-210909C2T
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden case with pallet
- Delivery Time: 25-35 days
- Payment Terms: T/T
- Supply Ability: 6000pcs/month



Product Specification

- Internal Size: W×D×H 900×900×2150mm
- Cabinet Lock: Anti-theft Three Point Lock
- Protection Level: IP55 / IP65
- Integrated: Cooling, Power, FSU, Battery System
- User Space: 40U
- Highlight: IP65 Outside Energy Supply Cabinet,
Waterproof Power Supply Enclosure IP65,
Floor Mounting Energy Supply Cabinet



More Images



Product Description

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Attribute	Value
Internal Size	W×D×H 900×900×2150mm
Cabinet Lock	Anti-theft Three Point Lock
Protection Level	IP55 / IP65
Integrated	Cooling, power, FSU, Battery system
User space	40U

Product Overview

Our Outdoor Power Cabinet is equipped with an integrated remote monitoring solution. This allows operators to oversee the status of each cabinet across multiple sites in real-time. Parameters such as power levels, battery health, and environmental conditions within the cabinet can be monitored remotely.

Any anomalies or potential issues can be detected early, enabling prompt intervention and minimizing downtime. This is especially valuable for large-scale operations with numerous outdoor power cabinet installations.

The Outdoor Energy Storage Cabinet is the premier choice for businesses and organizations in need of a reliable, secure, and weather-resistant external power solution for multi-site use. Its comprehensive features make it an ideal fit for a wide range of outdoor applications, ensuring seamless power supply and efficient operation in challenging outdoor conditions.

Technical Specifications

No.	Name/Description	Specification/Model	Parameter
1	Outdoor integrated power cabinet	900*900*2150	A. External dimensions: W×D×H 900×900×2150mm Internal dimensions: W×D×H 800×800×1800mm B. User space: 40U C. Access: Front Access D. Cabinet material: 1.5mm galvanized sheet; with thermal insulation E. Equipment rack: 19 inch rack, H:40U 3 pairs of support bars, 1 pallet F. Cabinet base: 100mm high, 2.0mm thick G. Entry method: Bottom in and bottom out with a diameter of 50*4 H. Anti-theft design: embedded doors, embedded hinged, 3-point type anti-theft locks I. Protection level: IP65 J. Color: RAL7035, powder coating K. Including grounding copper bar, LED light, door magnetic switch

2	Embedded switch power supply 200A	ET-PS48200Z-6U	<p>Standard 19 inches embedded plug-in frame 6U high</p> <p>AC input 380V, DC output 48V</p> <p>Equipped with 350A rectifier modules and 1 monitoring and management module</p> <p>Capable of battery charging management</p> <p>Distribution section: AC input: air switch DZ47-63/4 C6363A/4P*1</p> <p>Three phase AC C-level lightning arrester 20-40KA</p> <p>Communication output: Air switch DZ47-63/2 C32 32A/2P*1</p> <p>Ground wire terminal*1</p> <p>DC C-level lightning arrester 20-40KA 1P*1</p> <p>DC output: One power outage: DZ47-63/1 C6363A/1P*3, DZ47-63/1 C3232A/1P*2</p> <p>Secondary power off: DZ47-63/1 C6363A/1P*2, DZ47-63/1 C1616A/1P*2</p> <p>Battery empty switch: DZ47-125/1125A/1P*2</p>
3	Distribution unit (customizable)	3U	<p>19 inch 3U high embedded plug-in frame</p> <p>AC380V input, 63A/4P×2 (AC input, generator input)</p> <p>Three-phase B-class lightning arrester ×1</p> <p>63A/3P×1, 32A/1P×2, 16A/1P×2, 10A/1P×1, 6A/1P×1</p> <p>Maintenance socket ×1</p>
4	FSU	1U	<p>220V input voltage</p> <p>Communication port: SNMP</p> <p>9-way passive switching value input</p> <p>6-way active switching value input</p> <p>6-way relay output</p>
5	Cooling	1500W	AC 220V air conditioner on the door and fans on the top

FSU Functional Capabilities

Data Collection and Processing: Equipped with various monitoring modules to collect and process data from equipment and sensors

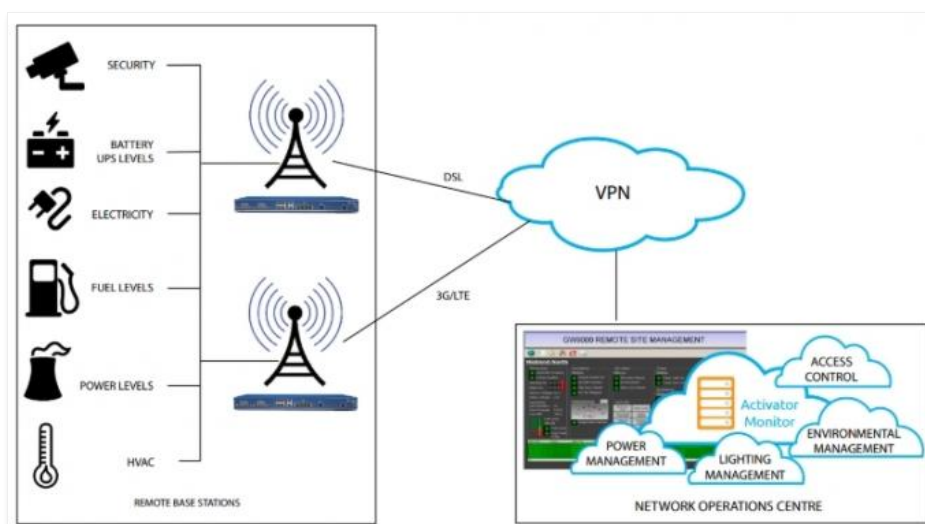
Data Relay: Serves as a bridge between monitoring terminal and monitoring center

Remote Monitoring: Enables remote supervision of on-site conditions

Fault Detection: Detects faults in real-time and sends alarm information

Core Processing Hub: Central data processing unit for intelligent monitoring systems

Versatile Applications: Suitable for base station monitoring, fire protection, and security fields





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