



3 Bay Integrated Power Cabinet With Rectifier And Power Distribution For Multiple Power Station Input Voltage AC 220V

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

- Name: Integrated Power Cabinet
- Cabinet Lock: Anti-theft Three Point Lock
- Protection Level: IP55
- Cabinet Layout: 3 Compartment
- Illumination: LED Lamp
- Accessories Options: PDU, Environment Monitoring System
- Input Voltage: AC 220V
- Application: Telecommunication Base Station
- Surface Treatment: RAL7035
- Working Temperature: -40 To +55
- Weight: 200kg
- Heat Insulation: PEF
- Highlight: Multiple Power Station Power Cabinet,
One Compartments Integrated Power Cabinet,
Integrated Power Cabinet With Rectifier



More Images



Our Product Introduction

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3 Bay Integrated Power Cabinet With Rectifier And Power Distribution

Product Specifications

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Product Overview

The 3 Bay Integrated Power Cabinet with rectifier and power distribution is a robust solution designed for telecommunication base stations and similar applications. This cabinet provides reliable power conversion and distribution with AC 220V input voltage, housed in a durable IP55-rated enclosure.

Key Components & Features

- Rectifier:** Converts AC to stable DC power for sensitive electronic equipment
- Power Distribution Unit (PDU):** Includes circuit breakers, fuses, and monitoring systems
- Enclosure:** IP55 protection against dust, moisture, and physical damage
- Cooling System:** Maintains optimal operating temperatures
- Monitoring Systems:** Tracks voltage, current, and temperature with alarm capabilities

Product Images

Product list			
Number	Name/Description	Specification/Model	Parameter
1	Outdoor integrated power cabinet	750*750*1750	A. External dimensions of the cabinet: W × D×H7500 * 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	Outdoor integrated battery cabinet	750*750*1750	A. External dimensions of the cabinet: W × D×H7500 * 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 layer rack: 3-layer battery rack, supporting the installation of 3 sets of 48V 100AH 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)
3	Embedded switch power supply 200A	ET-PS48200Z-6U	Standard 19 inches, embedded plug-in frame 6U high; AC input 380V, DC output 48V; Equipped with 3 50A rectifier modules and 1 monitoring and management module; Capable of battery charging management;
4	Distribution unit (optional/customizable)	3U	Distribution section: AC input: air switch DZ47-63/4 C63 63A/4P * 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, DZ47-63/1 C32 32A/1P*2; Secondary power off: DZ47-63/1 C63 63A/1P * 2, DZ47-63/1 C16 16A/1P*2; Battery empty switch: DZ47-125/1 125A/1P * 2; 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.
5	Lithium battery/lead-acid battery (optional)		
6	Communication air conditioning	500W*2	AC 220V

Shenzhen Daxin Intelligent Equipment Technology Co., Ltd



Shenzhen R&D Center



Guangzhou Factory

- Shenzhen Daxin Smart Equipment Technology Co., Ltd. was established in 2019, with its headquarters in Shenzhen and its production base in Conghua. The company is the chairman unit of the Guangzhou Sheet Metal Processing Industry Association.
- We purchased a 500-square-meter R&D office building in Shenzhen; we own 150,000 square meters of industrial land in Conghua and 120,000 square meters of self-built factories. We plan to build another 25,000 square meters within three years. Our current production-related fixed assets are nearly 100 million yuan, and our sheet metal production has environmental protection qualifications.
- An end-to-end supply system integrating R&D design, production, sales, transportation and after-sales service. ODM is mainly for customer-oriented or non-standard design.
- Representative customers: Vertiv Technologies (Ericsson, Nokia, etc.), AUTSUN, Invic, Sunsea Intelligent, Cosin Technology, Kangguan Medical, Kaiji Medical, Mindray Medical, Medcaptain Medical, China Post, China Tower, star-rated hotels, government agencies, schools and other chain catering customer groups.

Shenzhen Daxin Intelligent Equipment Technology Co., Ltd

Shenzhen R&D Center is located in Rongchao Binhai Building, Haixiu Road, Bao'an District (next to Bao'an Library).



Shenzhen Daxin Intelligent Equipment Technology Co., Ltd

The Guangzhou production base is located in Conghua District, Guangzhou, and has environmental protection qualifications for sheet metal production.



Applications

This integrated power cabinet is ideal for telecommunications infrastructure, data centers, and industrial control systems where reliable power conversion and distribution are critical.



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