Company Intelligent Power Distribution Cabinet System Price



Overview

How Much Does a Precision Power Distribution Cabinet So, how much does a precision power distribution cabinet cost?

The final price depends on rated curren.

Key Takeaways

The price of intelligent power distribution cabinets typically ranges from $1,500 to $6,000 depending on size, features, and customization options.

Price Overview

Intelligent power distribution cabinets, also known as AC/DC distribution boxes or power distribution units (PDUs), vary in price based on their capacity, functionality, and configuration. Basic small cabinets with standard features may cost around $1,500, while larger cabinets with advanced monitoring, fault detection, remote control, and IoT integration can reach $6,000 or more. Prices can also fluctuate depending on the manufacturer, material (metal or plastic), and whether the cabinet is wall-mounted or floor-mounted.

Types and Features Affecting PriceAC/DC Distribution Boxes: Include low-voltage and high-voltage options, often integrated with smart meters and remote terminal units (RTUs) for monitoring and control. Remote Terminal Units (RTUs): Feature built-in PLC controllers, support programming languages like IEC-61131-3 and C, and operate in extreme temperatures (-40~70°C), which can increase cost.

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Network Rack PD

Us: Designed for data centers and IT infrastructure, available in 19" or 10" sizes, vertical or horizontal configurations, and may include PoE support. Customization: Cabinets can be tailored for specific industrial or commercial applications, including OEM branding, mid-mounted configurations, and advanced protection features, which can further affect pricing.

Suppliers and Manufacturers

Gopower: Offers intelligent AC/DC distribution boxes, RTUs, and recloser controllers with remote monitoring and fault detection capabilities. Elecnova: Provides customizable power distribution cabinets and PDUs for industrial and network rack applications.

DOH

O Electric: Supplies cabinets for homes, businesses, and industrial facilities, with prices ranging from $1,500 to $6,000 depending on size and features.

Made-in-

China Platforms: Offer multiple suppliers like TSTY Electric and Zhejiang Chbest Power Technology, allowing bulk orders and customization.

Key Considerations

When selecting an intelligent power distribution cabinet, consider: Load capacity and voltage requirementsRemote monitoring and IoT integrationEnvironmental conditions (temperature, humidity)Safety features and fault detectionCustomization needs and delivery timelines By evaluating these factors, you can choose a cabinet that balances cost, functionality, and reliability for your specific application.

Article Content

How Much Does a Precision Power Distribution Cabinet

So, how much does a precision power distribution cabinet cost? The final price depends on rated current, circuit count, component brand, smart

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How Much Does a Precision Power Distribution Cabinet

Introduction When a data center contractor, telecom integrator, facility manager, or OEM power-system builder starts planning a server room or

"Power Distribution Cabinet"

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Compact Modular Outdoor Ring Main Cabinet for 12/24kv Power Distribution Systems US$3,645.00-37,908.00 1 Set (MOQ) Jiangsu Yunbo Electric Power Technology Co., Ltd.

Elecnova: Electrical Power Distribution Cabinet, Pdu For Network

With customizable configurations (tailored for both standard low voltage distribution cabinet and precision-engineered Mid-mounted distribution cabinet) and advanced protection features, the Power

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