Price of Variable Frequency Distribution Cabinets and Boxes



Overview

Enhance industrial efficiency with advanced variable frequency box that optimize performance and reduce energy costs. Perfect for global business buyers seeking reliable solutions.

Key Takeaways

Variable frequency distribution cabinets and boxes typically range from a few hundred to several thousand USD depending on size, capacity, and customization options.

Pricing Overview

Industrial VF

D Cabinets Power distribution cabinets designed for variable frequency drives (VFDs) can include features such as overload protection, short-circuit protection, meters (voltmeter, ammeter, frequency meter), and control buttons for motor speed adjustment. Prices for these cabinets generally start around $500–$1,500 for small units and can exceed $5,000 for larger, fully customized industrial cabinets with advanced control functions and integrated components like PLCs, HMI, and braking units.



© 2026 METRA FIBER MARKET - All rights reserved

Complete Sets of Power Distribution Cabinets X

L series low-voltage cabinets with VFD support are available with full customization for voltage (380V/400V/480V), frequency (50Hz/60Hz), inlet/outlet modes, and circuit counts (2–48). These cabinets are suitable for industrial, commercial, and civil projects. Pricing depends on the number of circuits, internal components, and installation type, typically ranging from $1,000 to $6,000 per unit, with additional costs for shipping, packaging, and optional certifications.

Electrical Cabinets and Boxes for Commercial Use Suppliers like ElectroMaterial offer cabinets with capacities from 4 to 144 elements, suitable for surface or recessed installation, indoor or outdoor use, and made from PVC, polyester, or metallic materials. Prices vary by material and size, generally starting at $200–$500 for small boxes and $1,000–$3,000 for larger cabinets with watertight protection and high-quality brand components.

Factors Affecting Price

Size and Capacity: Larger cabinets with more circuits or elements cost more. Material: Metal enclosures are typically more expensive than PVC or polyester. Customization: Tailored voltage, frequency, and internal components increase cost.

Certifications: ISO, 3C, explosion-proof, or IP66 ratings add to the price. Installation Type: Wall-mounted, floor-standing, or modular designs influence cost. Additional Features: Integrated meters, PLCs, HMI, cooling fans, and remote diagnostics can significantly increase the price.

Conclusion

For industrial-grade variable frequency distribution cabinets, expect prices from $500 to over $5,000, while commercial or smaller electrical boxes range from $200 to $3,000 depending on size, material, and features. It is recommended to request quotes from multiple suppliers and consider customization, certifications, and warranty to ensure the cabinets meet your project requirements.

Article Content

"Frequency Conversion Cabinet"

Design engineers or buyers might want to check out various Frequency Conversion Cabinet factory & manufacturers, who offer lots of related choices such as control cabinet, cabinet and electric control

Variable frequency box

© 2026 METRA FIBER MARKET - All rights reserved

Enhance industrial efficiency with advanced variable frequency box that optimize performance and reduce energy costs. Perfect for global business buyers seeking reliable solutions.

Variable Frequency Drive Cabinet: Best Options for 2025

Looking for a reliable variable frequency drive cabinet? Discover top-rated, customizable options with IoT monitoring, predictive maintenance, and fast delivery. Click to explore verified

Power Distribution Panel Variable Frequency Cabinet VFD Control

Find verified Power Distribution Panel Variable Frequency Cabinet VFD Control Boards Automatic suppliers and manufacturers offering competitive wholesale prices. Browse detailed specs, bulk

Variable Frequency Control Cabinet Manufacturers and

Shop online for variable frequency control cabinet, as well as which are made in China with DEPUMP - one of professional manufacturers and suppliers in China.

Variable Frequency Drive Price List

Generally, cost per hp is decreased along with the VFD capacity increased. Note: the prices in the table list are for reference only, to buy a VFD, please contact us

Wholesale Power Distribution Boxes from Manufacturers, Power ...

Dive into our online wholesale power distribution boxes products catalog on globalsources ! Source over 58 power distribution boxes for sale from manufacturers with factory direct prices, high quality &

How Much Does a Precision Power Distribution Cabinet Cost? Pricing ...

A precision distribution cabinet is not a fixed-price product like a simple wall box. It is an engineered low voltage power distribution system. The final price depends on rated current, outgoing

Variable Frequency Control Cabinet

Variable Frequency Control Cabinet, Find Details and Price about PLC Frequency Conversion Control Cabinet and ABB Inverter Control Cabinet from Wuxi Dayan Technology Co., Ltd.

Variable Frequency Power Cabinets

Discover efficient variable frequency power cabinet solutions designed for optimal power distribution. Enhance your operations with reliable, durable equipment tailored to your needs.

© 2026 METRA FIBER MARKET - All rights reserved

Types and prices of distribution boxes in 2025_COLORIA GROUP

From basic metal boxes to AI-powered energy hubs, distribution systems are becoming the unseen foundation of smart buildings. Prices might seem steep for advanced units, but they pay

Customized Frequency VFD Electrical Power Pump Control Panel Cabinet ...

Customized Frequency VFD Electrical Power Pump Control Panel Cabinet Box Distribution Cabinets No reviews yet Complies with EU standards Fujian Guozhiyun Information Technology Co., Ltd. Custom

Order Distribution cabinets from reichelt at a great price | reichelt ...

Discover high-quality Distribution cabinets from reichelt elektronik Large selection Top quality. Order now at a great price!

Complete Sets Of Electrical Control cabinets, Industrial Automation ...

The Characteristics of Complete Sets Of Electrical Control cabinets, Industrial Automation Control Boxes PLC Frequency Conversion distribution Boxes Efficient energy utilization: The distribution cabinet is

Copper Busbars Connect The Variable

Copper Busbars Connect The Variable - Frequency Electrical Cabinets and Power Distribution Equipment, Find Details and Price about Power Distribution Cabinet

China High Voltage Cabinet, High Voltage Cabinet Wholesale ...

Discover the perfect Power Distribution Cabinet & Box addition with our High Voltage Cabinet.Power distribution cabinet & box price varies by specs, OEM requirements, and factory volume. For

75kw Central Air Conditioning Distribution Board

8.ATS cabinet 9.distribution box 10.electrical cabinet What is a frequency conversion vfd cabinet? Variable frequency cabinet is a control cabinet used to regulate the

Industrial Automation Frequency Conversion VFD

Variable frequency control cabinet can achieve dynamic current regulation and optimize power load distribution in power dispatching, reduce power equipment

© 2026 METRA FIBER MARKET - All rights reserved

Contact Us

Continue your research online:

Website: https://metramarket.es
Technical inquiry: https://metramarket.es/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 METRA FIBER MARKET - All rights reserved