

380V Communication Power Supply Cabinet Quotation



Overview

Quotation for 380V Communication Power Supply Cabinet Project Professional manufacturer of outdoor cabinets, electrical distribution cabinets, telecom cabin.

Key Takeaways

A 380V communication power supply cabinet typically ranges from \$1,500 to \$5,000 per unit depending on specifications, customization, and industrial-grade components. Overview and Features

A 380V communication power supply cabinet is designed for industrial and commercial power distribution, providing stable three-phase power with integrated communication interfaces for remote monitoring and control. Key features include:

- **Circuit Protection:** Equipped with high-quality circuit breakers (e.g., CHINT NXM, Schneider, or GEELY series) for overload and short-circuit protection.
- **Communication Capability:** Reserved interfaces for intelligent monitoring, enabling real-time parameter tracking and remote management.
- **Modular Design:** Flexible internal layout with standardized mounting rails, terminal blocks, and busbars for easy expansion or upgrades.
- **Safety and Compliance:** Flame-retardant materials, insulation barriers, and compliance with IEC 60947 standards ensure safe operation in industrial environments.

- **Environmental Adaptability:** Stainless steel or anti-corrosion treated metal cabinets with IP55-IP66 protection ratings suitable for indoor and outdoor installations .
- Applications

These cabinets are widely used in:

- **Industrial Plants:** CNC machines, industrial robots, welding, stamping, and electroplating workshops .
- **Commercial Buildings:** Power distribution for office complexes, data centers, and telecom facilities .
- **Outdoor Installations:** Traffic signal systems, photovoltaic power stations, and monitoring equipment .

Quotation Guidance

Pricing depends on rated current, number of branches, customization, and additional features:

- **Standard 380V Cabinet (400-800A):** \$1,500-\$3,000 per unit .
- **Customized Cabinet with Communication Interface and Intelligent Metering:** \$3,000-\$5,000 per unit .
- **Additional Costs:** Shipping, installation, and optional PLC programming or project-specific design may increase the total cost.

Suppliers

- **Fujian Guozhiyun Information Technology Co., Ltd.:** Offers complete sets of distribution boxes, control panels, and 380V power supply cabinets with customization options and global delivery .
- **Alibaba and Made-in-China Platforms:** Multiple manufacturers provide industrial-grade 380V cabinets with flexible specifications and modular designs .
- **Quotation Request:** Contact suppliers directly with your load requirements, number of branches, and communication needs to receive a precise quotation.

Recommendation

For a reliable and long-term solution, select cabinets with industrial-grade components, modular design, and communication interfaces. Ensure the supplier provides technical support, installation guidance, and warranty services. For large-scale projects, request a customized solution to match your specific power distribution and monitoring requirements.

Article Content

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Professional manufacturer of outdoor cabinets, electrical distribution cabinets, telecom cabinets, data center cabinets, and industrial

Base Station Energy Cabinet

The Base Station Energy Cabinet is a fully enclosed, weather-resistant telecom energy cabinet designed to provide reliable power

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

