

Outdoor Integrated Power Supply 400V FOB Price



Overview

The design of 400v outdoor power supply cabinet should allow for easy integration into the system, facilitating efficient heat dissipation to prevent overheating.

Key Takeaways

The FOB price for a 400V outdoor integrated power supply typically ranges from \$1,500 to \$8,000 USD depending on capacity, features, and manufacturer.

Overview

Outdoor integrated power supplies, such as JP 400V 630A 30-400kVA distribution boxes, are designed for industrial and commercial applications, including substations, factories, large power plants, and high-rise buildings. These units often include power distribution, control, protection, reactive power compensation, energy metering, and leakage protection, and are built with high-quality stainless steel enclosures suitable for outdoor environments. Smaller or modular 400V power supplies for construction sites or industrial use are also available, typically made from nylon, ABS, and copper, with IP44 waterproof ratings.

Factors Affecting FOB Price

Rated Capacity: Higher kVA ratings (e.g., 30-400kVA) increase the cost significantly. **Protection Features:** Inclusion of over-current, over-voltage, phase loss protection, and RCCB switches can raise the price. **Material and Build Quality:** Stainless steel cabinets with electrostatic spraying and reinforced doors are more expensive than plastic or ABS enclosures.

Certifications: Products with 3C, CE, or ISO certifications may have higher FOB prices due to compliance costs. Supplier Location: FOB pricing varies by manufacturer location, shipping port, and order quantity. Chinese suppliers often provide competitive FOB rates, while European or US suppliers may be higher.

Sourcing Guidance Made-in-China and AliExpress list multiple 400V outdoor integrated power supplies, where you can request FOB quotes directly from manufacturers. Mouser Electronics and ipf-electronic provide 400V power supplies with datasheets, but typically sell at unit prices rather than FOB. When requesting FOB pricing, specify: voltage, current rating, enclosure type, protection features, and quantity to get accurate quotes.

Estimated Price Range

Small outdoor 400V distributors (construction/yard use): \$1,500–\$3,000 USD FOB
Medium industrial units (50–200kVA): \$3,000–\$5,500 USD FOB
Large high-capacity units (200–400kVA): \$5,500–\$8,000 USD FOB
These ranges are indicative and can vary based on supplier, customization, and shipping terms. For precise FOB pricing, contacting manufacturers directly with your specifications is recommended.

Article Content

400V Outdoor Power Supply Cabinets for Reliable Energy

The design of 400v outdoor power supply cabinet should allow for easy integration into the system, facilitating efficient heat dissipation to prevent overheating.

JP 400V 630A 30-400KVA Outdoor low voltage integrated distribution

Looking for an outdoor low voltage integrated distribution box? Our factory offers the JP 400V 630A 30-400KVA model with compensation, control, terminal, and lighting options. Get reliable performance

2024 JP 400V 630A 30-400KVA Outdoor Low Voltage Integrated

2024 JP 400V 630A 30-400KVA Outdoor Low Voltage Integrated Distribution Panel. Durable, efficient, and versatile. Ideal for various industrial applications.| Alibaba

Jp 400V 630A 30-400kVA Low Voltage Integrated

It is an ideal product of choice for power grid transformation. The comprehensive distribution box (JP cabinet) is made of high-quality 201/304 stainless steel.

Factory Direct: Outdoor Low Voltage Integrated Distribution Box JP

With a voltage rating of 400V and a maximum current capacity of 630A, this distribution box offers exceptional performance across a range of applications, from compensation and control to terminal

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300kV/200kVA Variable Frequency Series Resonant Withstand

Due to limitations such as limited temporary power supply capacity at overseas construction sites, confined transportation space, and complex operating environments at outdoor substations,

Jp 400V 630A 30-400kVA Outdoor Low Voltage

It has power distribution, control, protection, reactive power compensation, A new type of outdoor integrated distribution box with multiple functions such as electric

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