

Price of a 50kW distribution box



AI Overview

The price of a 50kW distribution box typically ranges from \$500 to \$1,500 depending on specifications, features, and manufacturer. Price Range and Factors For a 50kW three-phase distribution box, prices vary based on the type, application, and included components. For example: Solar AC Distribution Boxes (ACDB) with 160A MCB, surge protection, and IP65-rated enclosures are priced around \$500–\$1,200 for industrial or rooftop PV installations, offering protection against overloads and short circuits, and suitable for outdoor use. Outdoor PV metering cabinets with IP54 waterproof enclosures, integrated metering, and advanced micro circuit breakers are available in the \$600–\$1,500 range, depending on customization and compliance with ISO, CE, and IEC standards. Generator control panel distribution boards for 50kW three-phase diesel generators are similarly priced, with delivery and customization options affecting the final cost. Key Features Affecting Price Enclosure Rating: IP54 or IP65 for outdoor use increases cost due to waterproofing and dustproofing. Components: High-quality MCBs, SPDs, and integrated metering systems add to the price. Customization: Tailored voltage, amperage, and mounting options can raise costs. Compliance: Units certified to ISO9001, CE, CCC, or IEC standards may be more expensive. Installation and Shipping: Delivery terms (EXW, FOB, CIF) and installation complexity can add to the total investment. Summary A 50kW distribution box suitable for solar, industrial, or generator applications generally costs between \$500 and \$1,500, with higher-end models offering advanced protection, metering, and outdoor durability. When budgeting, consider not only the purchase price but also installation, maintenance, and compliance requirements to ensure long-term reliability and safety.

Article Content

Buy ACDB 3Ph 50kw to 70.4kw 160A L& T MCB at Best

Designed to ensure safety and optimal performance, this AC Distribution Box is equipped with a high-quality 160A L& T MCB, providing efficient protection

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Larson Electronics is a manufacturer and we can build portable power distribution systems to your specifications. Although we carry several models of portable

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Discover complete distribution box cost analysis including pricing factors, advanced features, safety benefits, and smart technology innovations. Get expert insights

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Description ACDB Three Phase is a reliable and durable solution for managing solar power systems ranging from 50kW to 70.4kW. Designed to ensure safety and

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High-Capacity Power Distribution The 6506GU 6 Outlet 50-Amp Single Phase portable power box provides high-capacity power distribution,

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China Electrical Distribution Box, Electrical Distribution Box ...

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Distribution Box

Trader - Retailer of Distribution Box - 50kw AC Power Distribution Three Phase

Solar ACDB

Find here Solar ACDB, Solar AC Distribution Box manufacturers, suppliers & exporters in India. Get contact details & address of companies

50kW Solar System Price – On grid, Off grid and Hybrid

50kW Solar system price in India. Buy 50kW On-grid, Off-grid and Hybrid solar system at best cost in India with subsidy and battery backup.

50kVA Transformer, Get Best Price | Daelim Transformer

50 kVA price is determined by the different types of the transformer, voltage, frequency, connection type, cooling type, impedance, no-load loss, and full load

Transformer Price List | Electrical Works

Transformer price is based on the average price of one assembly. The price list include cost for current transformer and distribution pole type

Distribution Box

Trader - Retailer of Distribution Box - 50kw AC Power Distribution Three Phase ACDB Box, Solar ACDB DCDB Box, Solar DCDB Box and Solar ACDB Box

AC Combiner DB Kit Box (25kW-50kW) 3 Phase Inverter

Enhance your solar power system with our AC Combiner DB Kit Box (25kW-50kW) 3 Phase Inverter. Reliable, efficient, and designed for optimal performance.

INGE Pro AC Combiner Box 50kW Three Phase

INGE Pro AC Combiner Box 50kW 3P AC – Prebuilt and Wired Designed for large-scale solar installations and industrial projects, the INGE Pro 50kW 3-phase AC

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50kVA Transformer features 50 kVA single phase pad mounted transformer fully sealed, fully insulated, safe and reliable, small volume, compact structure,

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Products

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