

Price of electrical distribution boxes for construction site wells



AI Overview

Electrical distribution boxes for construction sites typically range from \$200 to \$2,000 or more, depending on capacity, material, and features. Overview Electrical distribution boxes, also known as site boxes or construction site enclosures, are used to safely distribute power to temporary installations such as construction site wells, lighting, and equipment. They are designed to handle single-phase or three-phase power, include circuit breakers, differential switches, and emergency stop buttons, and are often weatherproof and dustproof for outdoor use. Price Factors The cost of a distribution box depends on several factors: Material and durability: Boxes made from thermoplastic, fiberglass, or sheet steel vary in price. Outdoor-rated, waterproof, and impact-resistant enclosures are more expensive. Voltage and amperage capacity: Higher-capacity boxes for three-phase systems or heavy-duty equipment cost more than standard single-phase units. Number of circuits and sockets: More circuits, integrated monitoring, or digital displays increase the price. Certifications and safety features: Compliance with IEC standards, IP ratings (IP65–IP67), and IK impact ratings can affect cost. Installation and customization: Pre-wired or plug-in versions are easier to install but may carry a premium. Typical Price Ranges Small, single-phase site boxes: \$200–\$500, suitable for light-duty construction tasks or temporary wells. Medium-duty three-phase boxes: \$500–\$1,200, often used for multiple tools, pumps, or lighting circuits. Heavy-duty or industrial-grade boxes: \$1,200–\$2,000+, including advanced monitoring, high amperage, and outdoor-rated enclosures. Additional Considerations Rental options: For short-term projects, renting a site box may be more cost-effective than purchasing. Maintenance and safety: Regular inspection of circuit breakers, wiring, and protective features is essential to prevent overloads or...

Article Content

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Expert Guide: Select the Right Temporary Power Distribution Box

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WALTHER-WERKE: Construction site power distributors

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WebProcure offers best-in-class functionality, reaching end-to-end from requester to procurement buyer to merchant, and all the way back! Designed specifically for the public sector.

Power Distribution & Supply For Construction Sites

Portable & temporary construction site power distribution, supplies & electrical products, including transformers, plugs, cables & sockets. Get next day delivery to your site.

Distribution Box Cost Guide: Value & Features

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Industrial Construction Site Power Distribution Boxes

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Temporary Distribution Box on Construction Site 220V

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Contact Us

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