

Price of power distribution boxes and sockets for construction sites



AI Overview

Construction site power distribution boxes typically range from \$100 to \$500 per unit, depending on amperage, number of sockets, and waterproofing features. Retail Prices and Features

Standard 110V/60A boxes with 4 NEMA 5-20 IP44 waterproof sockets, circuit breakers, and pre-wired assembly are available on Amazon for around \$120-\$200 . These boxes are suitable for indoor and outdoor use, with IP54-IP65 protection against dust and water . 230V/16A boxes with four sockets, independent circuit breakers, and IP67-rated waterproofing for harsh construction environments are priced around \$150-\$250 . These are ideal for both temporary and permanent outdoor installations. Premium construction boxes with multiple outlet configurations, durable materials, and enhanced safety features can cost \$300-\$500 depending on brand and specifications . Wholesale and Bulk Options Suppliers like Alibaba offer wholesale construction distribution boxes, which can reduce the per-unit cost significantly for bulk orders, especially for industrial or large-scale construction projects . Professional suppliers such as One Elec provide site boxes with circuit breakers, differential switches, and emergency stop buttons, with prices varying based on amperage and enclosure type. These are designed for easy installation, waterproofing, and dustproofing .

Key Considerations

Amperage and voltage: Choose boxes rated for the total load of tools and equipment on-site.

Number of sockets: Typically 4-6 sockets per box; more sockets may increase cost.

Waterproofing and IP rating: IP54-IP67 is recommended for outdoor or harsh environments.

Safety certifications: Look for ETL, CE, or equivalent certifications to ensure compliance with electrical safety standards.

Installation: Some boxes are wall-mounted and pre-wired, reducing setup time and labor costs. In summary, for a typical construction site, ex...

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Power Distribution Box, 110V Electricity Meter Electrical

Power Distribution Box, 110V Electricity Meter Electrical Box with NEMA 5-20 Power Outlet Pane,IP54 Electrical Breaker Socket Distribution Box for Construction

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Site Boxes IP44 IK09 Single-Phase and Three-Phase

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ENERGY METALBOX Assemblies for Construction

ENERGY METALBOX range consists of construction site distribution boards in metal cabinets with technopolymer socket-outlets. The steel sheet enclosure is

Power supply on the construction site

A site power distribution board is usually an electrical distribution box equipped with various sockets to provide power for different equipment and machinery. A construction power distribution box may also

Temporary Power Distribution Box for Construction

Discover how E-abel temporary power distribution boxes support safer outdoor power supply for construction sites, municipal projects, and events.

Power distributors for construction sites

PCE specialises in the production of CEE industrial plugs and sockets, earthing contact plugs and sockets and supplies a complete range of rubber, metal and plastic distribution boxes.

Power Distribution & Supply For Construction Sites

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ENERGYBOX Assemblies for Construction Sites (ACS)

ENERGYBOX is a complete range of Assemblies for Construction Sites (ACS) pre-wired boards that can be wall-mounted or installed on a support.

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Amazon : Power Distribution Box

Browse power distribution boxes with circuit breaker protection and multiple outlet configurations. Shop durable solutions for construction and emergency use.

Electrical Junction Box for Construction Sites 16A Power Distribution ...

□Four sockets□This electrical distribution box for construction sites has four 230 V/16 A sockets with circuit breakers, connections and weatherproof switches and is therefore ideal for indoor and outdoor

Amazon : Spider Box Electrical

Power Distribution Box, 110V Electricity Meter Electrical Box with NEMA 5-20 Power Outlet Pane,IP54 Electrical Breaker Socket Distribution Box for Construction Sites, workshops and Factories

Mobile Socket Distributor, Fixed Construction Site Distribution Box ...

In our control cabinets, 230 V sockets and CEE 16 A are always wired with 2.5 mm² cable and CEE 32A sockets are wired with 4 mm² cable. Safety: the integrated FI switch type A, 40 A, 400 V~, 4-pin, 30

Site Boxes IP44 IK09 Single-Phase and Three-Phase

A site box is a temporary Electrical Panel designed to distribute power on a construction site. It groups together the necessary protections (Circuit Breaker, Differential Switch) and sockets adapted to the

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