

How to price construction site electrical distribution boxes



AI Overview

Construction site electrical distribution boxes typically range from \$200 to over \$2,000 depending on capacity, material, and features.

Overview of Pricing

The cost of construction site distribution boxes varies widely based on amperage rating, number of circuits, material, and additional safety features. Standard pre-wired site boxes for small to medium projects often start around \$200–\$500, while larger, high-capacity units with three-phase connections, multiple sockets, and advanced protection can exceed \$1,500–\$2,000 per unit (Sunnom, One-Elec, Palazzoli) . Factors influencing price include:

- Amperage capacity: Boxes rated from 32A to 4000A are available, with higher amperage units costing significantly more (Blakley Electrics) .
- Material and durability: Fiberglass, thermoplastic, or sheet steel enclosures with IP65–IP67 ratings for dust and water resistance are more expensive than basic indoor-rated boxes (DirectIndustry, One-Elec) .
- Safety features: Integrated circuit breakers, differential switches, emergency stop buttons, and fire-resistant backrests increase cost (One-Elec, Palazzoli) .
- Customization: Pre-wired assemblies, wall-mounted or portable designs, and compatibility with specific site requirements can add to the price (Blakley Electrics, Palazzoli)

Article Content

Apr 28, 2026

Distribution Box Cost Guide: Value & Features

Understanding distribution box cost is essential for businesses and property owners planning electrical

May 14, 2026

Distribution Boxes Rental in Dubai, UAE

Distribution Box Rental Dubai We provide certified, heavy-duty distribution box rental in Dubai for events, construction sites, and

Apr 01, 2026

Distribution Box Guide: Types, Components & Solutions

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find

Dec 17, 2025

ENERGY METALBOX Assemblies for Construction Sites (ACS) distribution ...

ENERGY METALBOX range consists of construction site distribution boards in metal cabinets with technopolymer socket-outlets.

Nov 14, 2025

Electrical Box Cost Guide: How Much Do Boxes Price Each

Typical costs are driven by box type, material (plastic vs metal), and whether the box is new construction or a retrofit.

Sep 25, 2025

Smart Distribution Box Systems for Modern Construction Sites

Safety : Construction sites are inherently risky, but electrical hazards are among the most preventable. Smart

Aug 31, 2025

Construction site electrical enclosure

Find your construction site electrical enclosure easily amongst the 25 products from the leading brands (BIO-UV, YSCABINET,

May 26, 2026

Power Distribution Box, 110V Electricity Meter Electrical

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

Jan 20, 2026

ENERGYBOX Assemblies for Construction Sites (ACS) distribution

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

Sep 17, 2025

How to Choose the Right Power Distribution Box for Your

Select the right power distribution box by matching site power needs, safety standards, and future expansion for

Mar 13, 2026

Site Distribution Boxes

Do distribution boxes need PAT testing? Yes, site distribution boxes are portable electrical equipment requiring periodic inspection

May 29, 2026

Amazon : Power Distribution Box

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

Dec 04, 2025

How Much Is A Distribution Box A Complete Buyers Guide

Whether you are a seasoned procurement officer or a first-time project manager, understanding the

Dec 22, 2025

Everything You Need to Know About Temporary Power

Portable construction boxes give you the immediate, consistent electricity you need to

May 24, 2026

Summary of key points for construction and installation of distribution ...

The construction and installation points of distribution boxes and switch boxes are summarized as follows: 1. Select qualified

Oct 24, 2025

Types and prices of distribution boxes in 2025_COLORIA GROUP

Top Distribution Box Types Transforming Buildings The electrical equipment landscape has exploded with innovation

Mar 05, 2026

WALTHER-WERKE: Construction site power distributors

Full range of construction site power distributors The full range comprises connection cabinets, connection distributors, main and

Oct 31, 2025

Temporary Construction Site Electrical Box – DDY

The Temporary Construction Site Electrical Box is designed to solve these challenges efficiently. Portable

Sep 24, 2025

The Ultimate Guide to Temporary Power Distribution Boxes

Temporary power distribution boxes play a crucial role in ensuring that electrical power is safely and efficiently

Apr 06, 2026

The installation requirements for the distribution box

A distribution box is the heart of any electrical system. It takes the incoming power and

Mar 23, 2026

Free Electrical Pricing Guide (2026): Rates, Markups, Examples

Commercial electrical work requires different pricing strategies than residential. Understanding these differences helps

Jul 25, 2025

Temporary Power Distribution Boxes & Carts

Temporary power distribution boxes and carts serve as hubs to connect electrical loads and have multiple outlets to distribute power.

Apr 10, 2026

Temporary Power Distribution Boxes for Electrical Installation

Temporary power distribution boxes for flexible electrical installation. Robust solutions for construction sites, events and temporary

Dec 18, 2025

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

Aug 11, 2025

Construction site Temporary Power Distribution at Lowes

Find Construction site temporary power distribution at Lowe's today. Shop temporary power distribution and a variety of electrical

Aug 17, 2025

DB BOX(Electrical Distribution Box): Everything You Need to Know

Learn everything you need to know about the Electrical Distribution Box (DB Box). Explore types, materials, installation

Jun 14, 2026

What Factors Affect the Price of a Distribution Box

Price of distribution box varies by type, material, size, labor, permits, and features. Compare options to find the best value for your

Mar 12, 2026

Power Distribution Box, 110V Electricity Meter Electrical Box ...

Our metal boxes, distribution boxes, disconnectors, junction boxes and other electrical products can meet your needs; We focus on

Jul 11, 2026

Industrial Construction Site Power Distribution Boxes

Industrial Construction Site Power Distribution Boxes Electrical Enclosure, Find Details and Price about

Oct 31, 2025

Key Points Of Installation And Collocation Of Distribution Box In ...

1. The power distribution system at the construction site shall be distributed in different levels. The main distribution box (or

Apr 19, 2026

Construction Site Distribution Board Solutions | Tomarok

Construction Site Distribution Board: Powering Safe and Efficient Job Sites Every construction site relies

Mar 12, 2026

How to determine the price of the distribution box

Discover essential tips on how to determine the price of the distribution box for your power system needs.

Aug 11, 2025

CONSTRUCTION CABINETS

Some of our electrical distribution cabinets also include blue or yellow metering boxes. Metering boxes enable you to obtain accurate

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town, 7441, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

