

Prices for Level 1 and Level 2 Distribution Boxes



Overview

Types and prices of distribution boxes in 2025_COLORIA GROUP From basic metal boxes to AI-powered energy hubs, distribution systems are becoming the unseen.

Key Takeaways

Level 1 distribution boxes typically range from \$50 to \$200, while Level 2 units can cost between \$200 and \$800 or more depending on capacity and features. Level 1 Distribution Boxes Level 1 distribution boxes are generally basic residential or small commercial units designed for lower amperage and fewer circuits. Prices for these units usually start around \$50 for simple single-phase boxes and can go up to \$200 for more robust models with additional safety features, weatherproofing, or modular circuit options.

These boxes often include standard circuit breakers, fuses, and basic enclosures suitable for indoor installations. Level 2 Distribution Boxes Level 2 distribution boxes are larger, higher-capacity units suitable for commercial, industrial, or advanced residential applications. They typically support three-phase power, higher amperage, and more circuits, and may include smart monitoring, surge protection, and modular expansion capabilities.

Prices for Level 2 boxes generally range from \$200 to \$800 or more, depending on specifications such as voltage rating, number of circuits, material construction, and integrated safety features. Outdoor-rated or weather-resistant units often carry a premium.



Factors Affecting Price

Amperage and voltage capacity: Higher ratings increase cost. Number of circuits: More circuits require larger enclosures and more components. Material and durability: Metal or corrosion-resistant enclosures cost more than basic plastic units.

Smart features: Remote monitoring, energy tracking, and load management add to the price. Installation and compliance: Some units may require professional installation or adherence to local electrical codes, which can affect total cost.

Summary

For budgeting purposes, Level 1 distribution boxes are generally under \$200, suitable for small-scale applications, while Level 2 boxes can exceed \$800 for high-capacity, feature-rich installations. Prices vary based on technical specifications, environmental ratings, and additional features, so it is recommended to consult suppliers for exact quotes tailored to your project needs.

Article Content

Types and prices of distribution boxes in 2025_COLORIA GROUP

From basic metal boxes to AI-powered energy hubs, distribution systems are becoming the unseen foundation of smart buildings. Prices might seem steep for advanced units, but they pay

Distribution Box Cost Guide: Value & Features

Explore distribution box cost factors, safety features, and budget solutions. Learn how to select the right panel for your needs and budget.

Distribution Box Septic Cost Guide – One and Done Prep

The cost is driven by box size, material, and installation requirements, with price ranges reflecting basic plastic units up to heavier-duty or re-locatable options.

Sicherungskasten

For indoor use, you can choose between surface-mounted and flush-mounted distribution boxes. Now that you have selected the version, check how many module units you need.

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The difference between the first,second,and third levels of ...

Third level distribution box: refers to the final junction box of each electrical appliance, which can be movable and fixed. Remember that the leakage protection switch is the last one, and

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What are the classifications of distribution boxes?

The distribution box is classified according to the structural features and purposes:

(1) Fixed panel type switch cabinet, often called switch board or distribution

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