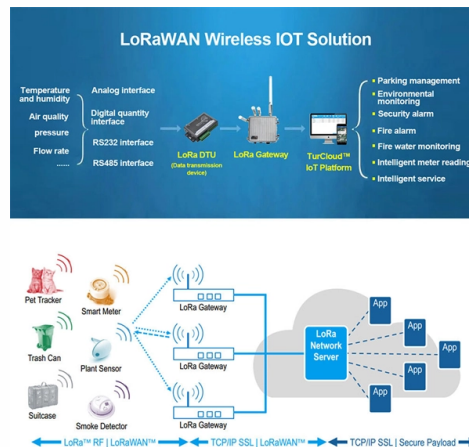


Standard Price for Secondary Distribution Box Construction



Article Overview

The standard cost for constructing a secondary distribution box typically ranges from \$1,200 to \$6,000 depending on capacity, location, and features.

Cost Overview

The price of a secondary distribution box depends on several factors including amperage rating, indoor vs outdoor installation, material type, and complexity of wiring. For residential applications, a 100–125A indoor panel generally costs \$1,200–\$2,500, while a 200A outdoor system with a new meter socket can reach \$3,000–\$6,000, including labor and permits. Commercial or industrial boxes with higher capacity, weatherproofing, or smart monitoring features can command higher prices.

Material and Construction Factors

- **Material:** Plastic boxes are cheaper but less durable, while steel or aluminum enclosures offer better fire resistance and longevity.
- **Weatherproofing:** Outdoor-rated boxes or those with corrosion-resistant enclosures cost more due to additional protective features.
- **Capacity and Circuits:** More circuits or higher amperage ratings increase both material and labor costs.
- **Advanced Features:** Smart monitoring, surge protection, and modular designs for future expansion can add to the upfront cost but improve long-term efficiency

Article Content

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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

Contact Us

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