

Electrical distribution box tentative estimate



Article Overview

A typical electrical distribution box for residential use ranges from \$450 to \$2,500 including parts and labor, with higher-end commercial or outdoor systems reaching \$3,000–\$6,000.

Cost Overview

The cost of a distribution box depends on several factors including amperage rating, number of circuits, enclosure type, and installation complexity. For a standard residential 100–125A indoor panel, the total cost including labor typically ranges from \$1,200 to \$2,500. Upgrades to a 200A outdoor panel with a new meter socket can reach \$3,000–\$6,000 depending on wiring length, accessibility, and local labor rates. Basic indoor panels with minimal wiring and standard breakers may start around \$450–\$1,500.

Key Cost Drivers

- Panel Amperage: Higher amperage panels cost more due to larger components and increased safety requirements.
- Number of Circuits: More circuits require additional breakers and busbar capacity.
- Enclosure Type: Indoor vs outdoor, steel vs plastic, and IP rating for environmental protection affect pricing.
- Labor and Installation: Electrician rates typically range from \$75–\$120 per hour, with 3–18 hours depending on complexity, access, and rewiring needs

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POWER DISTRIBUTION ESTIMATING SERVICES

Being in the electrical estimating business for many years, our team is totally aware of the challenges

Contact Us

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