

Price of installing electrical distribution boxes in prefabricated houses

Article Overview

The total installation cost for household prefabricated electrical distribution boxes typically ranges from \$75 to \$540, depending on box type, material, size, and labor complexity.

Box Material and Type

- Plastic single-gang boxes: \$6–\$25 for the box itself; suitable for basic indoor installations .
- Metal or weatherproof boxes: \$15–\$40 for premium outdoor or multi-gang units; these offer greater durability and protection against environmental factors .
- Standard residential distribution boxes: Single-phase units for typical homes are generally less expensive, while three-phase or larger capacity boxes for heavy-duty applications cost more .

Labor and Installation Costs

- Basic indoor installation: 1–2 hours at \$40–\$60/hour, totaling approximately \$40–\$140 including materials .
- Mid-range installation: Metal 2-gang interior boxes with one switch, 2–3 hours at \$45–\$75/hour, totaling \$60–\$270 .
- Premium outdoor installation: Weatherproof 2-gang boxes with multiple devices and AFCI/GFCI considerations, 3–5 hours at \$60–\$90/hour, totaling \$225–\$540 .
- Additional factors: Costs increase if wiring upgrades, conduit installation, or code-...

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