

Price of a Customized Electrical Distribution Box for the Whole House



Article Overview

Custom home electrical distribution boxes typically range from \$400 to over \$2,500 for the unit, with total installed costs reaching \$600 to \$3,500 depending on specifications and labor.

Base Unit Costs

The cost of a custom distribution box depends on amperage, material, size, and features. Standard residential panels with a 100-amp capacity usually cost \$400–\$700, while 200-amp panels range from \$1,000–\$2,000 for the unit alone. High-end or specialty enclosures with advanced safety features or weatherproofing can exceed \$2,500 per unit. Custom enclosures made to specific project requirements, including waterproofing, interior paneling, and mounting options, may increase the base price but ensure compatibility and ease of installation.

Installation Costs

Installation costs vary based on labor rates, wiring complexity, and accessibility. For a straightforward residential installation, expect \$120–\$260 for a single standard box. Larger or upgraded panels, outdoor installations, or difficult access can raise costs to \$800–\$1,600, with high-end setups exceeding \$3,000 including labor. Additional features like AFCI/GFCI protection can add \$150–\$300 per box.

Customization Factors



Article Content

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The installation requirements for the distribution box

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