

Material cost of distribution box casing



Article Overview

The material cost of a standard distribution box casing typically ranges from \$42 to \$350, depending on size, material, and type.

Cost Overview

For a small-sized wall-mounted distribution box, prices can start as low as \$42 per unit for basic models made of plastic or ABS materials . For standard residential or commercial panels, the material cost generally ranges from \$100 to \$350, with higher-end or larger enclosures reaching \$500-\$800 for premium materials or 200-amp service upgrades . These costs exclude labor, permits, and installation.

Material Types and Pricing

- Plastic (ABS or Polycarbonate): Lightweight, cost-effective, and suitable for general-purpose applications. Prices are on the lower end, typically \$40-\$150 for small to medium enclosures . Polycarbonate offers better impact resistance and UV stability, making it suitable for outdoor use.
- Aluminum: Offers a balance of strength, weight, and heat dissipation. Aluminum enclosures are moderately priced, usually \$150-\$350, depending on size and thickness .
- Stainless Steel: Heavy-duty and corrosion-resistant, ideal for harsh industrial environments. Costs are higher, often \$300-\$800, reflecting durability and environmental protection .

Form Factor and Installation...

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Contact Us

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