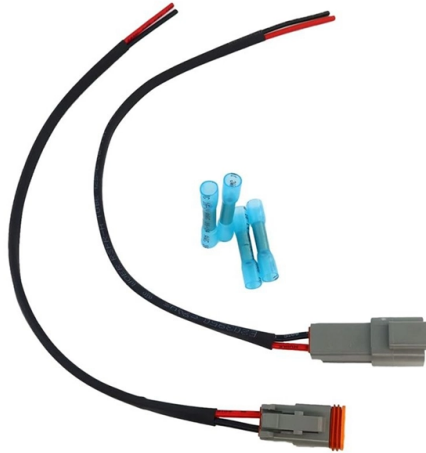


Price of Aluminum Plate Distribution Box Housing



Article Overview

Aluminum distribution box housings typically start around \$7.62 per unit, with prices increasing based on size, customization, and industrial specifications.

Pricing Overview

Aluminum distribution boxes are available in a wide range of prices depending on volume, specifications, and features. Basic units suitable for residential or small-scale applications can start at \$7.62 per piece for bulk orders, offering standard IP40 protection . For commercial or industrial applications, prices increase due to larger sizes, higher amperage capacity, multiple circuits, and enhanced durability .

Factors Affecting Cost

- **Material and Construction:** High-quality aluminum provides corrosion resistance and long-term durability, which can increase the price compared to standard metal or plastic enclosures .
- **Customization:** OEM branding, busbar fitment, top cable entry modifications, and logo embossing can raise costs, especially for small orders .
- **IP Rating and Weather Resistance:** Outdoor-rated or weatherproof enclosures carry a premium over indoor-rated units .
- **Volume Discounts:** Wholesale or bulk purchases significantly reduce per-unit costs, making large orders more economical .
- **Additional Features:** Integrated surge protection, smart monitoring, or digital display systems for industrial-grade boxes can further increase the price

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For more information, pricing, or custom solutions, please contact us:

Website: <https://www.greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

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Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

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