

Price of Canadian High-Voltage Power Distribution Cabinet Manufacturers



Overview

Explore Canadian cabinets and splitters including nVent Hoffman metering enclosures, splitter boxes, and splitter troughs.

Key Takeaways

High-voltage power distribution cabinet prices in Canada vary widely, typically ranging from CAD 10,000 to over CAD 100,000 depending on customization, voltage rating, and features. Pricing Overview

The cost of high-voltage power distribution cabinets in Canada is highly dependent on specifications. Standard cabinets for industrial or commercial use may start around CAD 10,000–20,000, while fully customized switchgear or high-capacity cabinets for power stations, wind farms, or specialized applications can exceed CAD 100,000 . Factors influencing price include:

- Voltage rating (medium vs high voltage)
- Customization (size, layout, and internal components)
- Compliance with Canadian standards (CSA, UL)
- Environmental protection (weatherproofing, insulation, and safety features)
- Lead time and manufacturer (local vs imported solutions)

Canadian Manufacturers and Suppliers

Several companies provide high-voltage cabinets and switchgear in Canada:

- T&T Power Group: Offers medium and high-voltage custom switchgear with fast lead times and bespoke designs. Pricing is competitive but requires a quote based on project specifications .
- Gaobo Electric: Supplies custom high-voltage cabinets, switchgear, and electrical boxes for industrial power distribution .
- Guillevin: A major Canadian distributor with over 120 branches, providing electrical cabinets, switchgear, and related components. They offer online quotes and procurement support .
- EMD Technologies and Voltra Technology: Focus on specialized high-voltage equipment for industrial and renewable energy applications .

How to Obtain Accurate Pricing

Since prices are customized, the recommended approach is:

- Define your requirements: Voltage, amperage, number of circuits, environmental conditions, and safety features.
- Contact multiple suppliers: Request detailed quotes from manufacturers like T&T Power Group, Gaobo, or distributors like Guillevin.
- Compare lead times and warranties: Some suppliers offer faster delivery or extended service agreements, which can affect total cost.
- Consider installation and maintenance: Total project cost includes not only the cabinet but also installation, commissioning, and ongoing maintenance. By following this approach, you can obtain accurate, project-specific pricing and ensure compliance with Canadian electrical standards.

Article Content

Canadian Cabinets and Splitters | CSA Certified Metering Enclosures

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

