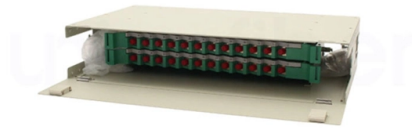


# Data Center Power Distribution Box Size and Price



## AI Overview

Data center power distribution boxes (PDUs) vary widely in size and price depending on capacity, features, and customization options.

### Dimensions and Form Factors

- Rack-mounted PDUs (rPDUs): Typically designed to fit standard server racks (19-inch width). Heights range from 1U to 3U (1.75–5.25 inches), with depths around 12–18 inches. Eaton's rack PDUs offer compact, high-density designs suitable for small to large racks, including managed and metered options for outlet-level control and monitoring .
- Freestanding or floor-standing PDUs: These units are larger, often dual-door ventilated cabinets, with heights from 42U to 48U (approximately 6–7 feet), widths around 24–36 inches, and depths of 36–48 inches. PwrQ PDUs are examples of freestanding units rated from 150 kVA to over 1 MVA, designed for medium to large data centers .
- Custom PDUs: Delta and other manufacturers offer fully customizable PDUs, where dimensions are tailored to the data center layout, power requirements, and interface configurations. These can include epoxy-cast resin busways for compact, high-reliability installations .

### Power Capacity

- PDUs range from 225 kVA to 1.2 MVA for large-scale units, while rack-mounted un...

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## Contact Us

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