

Dimensions of Rack-Mounted PDUs for Broadcast Transmission

Article Overview

Rack-mounted PDUs for broadcast and IT racks typically fit standard 19-inch racks, with vertical (0U) or horizontal (1U-2U) mounting, and outlet capacities ranging from 16 to 54, depending on the model.

Standard Rack Compatibility

Most PDUs are designed for 19-inch racks, which is the standard width for broadcast and IT equipment cabinets . They can be mounted either:

- Vertically (0U): These units run along the side of the rack and do not occupy standard rack space, allowing maximum device density. Vertical PDUs can provide up to 54 outlets .
- Horizontally (1U or 2U): These units occupy one or two rack units (U) in height and typically provide up to 16 outlets . Horizontal PDUs are installed at the front or rear of the rack.

Physical Dimensions

- Height: Horizontal PDUs are usually 1U (1.75 inches / 44.45 mm) or 2U (3.5 inches / 88.9 mm). Vertical PDUs are measured by the full height of the rack but do not consume U space .
- Width: Standard 19 inches (482.6 mm) to fit the rack rails .
- Depth: Varies by manufacturer, typically 2-4 inches (50-100 mm) for horizontal u...

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They feature up to 54 outlets and come standard with a top fed 10-foot (3 meter) input power cord. They are capable of mounting

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The Power Distribution Unit (PDU) is designed specifically for rack-mounted equipment, making it especially suitable

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The Vertiv™ PowerIT Monitored rack PDUs (rPDUs) provide a comprehensive view of power usage, both at the rack and via remote

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Each of these rack PDU types offers a variety of capabilities to fulfill the needs of your IT environment. Eaton PDUs for server racks

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Power Distribution Unit (PDU) Basics

Basic introduction to Power Distribution Unit (PDU) concepts. Learn the two major types of PDUs and the basic functions they perform.

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RACK PDU

With only one single-phase or three-phase input, these PDUs guarantee reliable power distribution for equipment with small and

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What is a Rack Mounted PDU? Buyer's Guide

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Rackmount Power Distribution Unit (PDU) FAQs | Eaton

A “U” or “RU” refers to the unit of measurement for racks, PDUs, and UPS products. Rack unit size is defined by the Electronic

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Quick Guide to Power Distribution Unit (PDU)

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Rackmount PDU (Power Distribution Units)

A Rackmount Power Distribution Unit (PDU) is essential for managing electrical power in server racks or

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st intelligent power metering and distribution. A Power Distribution Unit (PDU) is a specific type of multiple-socket bar which is often

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Understanding Basic PDUs: A Comprehensive Guide to Rack Power

Unlike basic PDUs, which are often larger and more permanent fixtures, power strips provide versatility by being affixed to walls,

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ELECTRIC RACK POWER DISTRIBUTION UNITS BY SCHNEIDER

Basic Rack PDU APC Basic Rack PDUs provide reliable power distribution via a single input with multiple output receptacles and

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Raritan Rack PDUs From the ground up, Raritan PX Intelligent Rack Power Distribution Units (PDUs) are architected with

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APC Rack Power Distribution & Rack Systems Pocket Guide WW 998

APC Rack PDUs, when combined with StruxureWare™ Data Center Operations, help provide an instant overview of data center

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Power Distribution Unit | Rack PDU | PDU Series -1 | LongXing

LongXing PDUs has the features of include switch-free design, network-grade plugs and outlets, a power cord and cord retention

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Power Distribution Units | Reliable Rack Power & PDUs | Penn Elcom

Distribute rack power safely with Penn Elcom PDUs. Professional solutions for stage, touring, and events. Shop rack power

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Vertiv™ PowerIT Basic Rack PDU | Power Distribution

Product Family Vertiv™ PowerIT Basic rPDU – Configurable Rack Power The Vertiv™ PowerIT Basic rack

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P1000 Series Rack Power Distribution Units

P1000 Series PDUs are available for both vertical and horizontal applications. Power Distribution Units shall be offered in both vertical

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PDU Buying Guide: the Best PDU for Your Power Design

After calculating the total power consumption, you may rest assured to choose the PDUs that meet your demands in

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Eaton Rack PDU G4

This video presents the innovative features and cutting-edge technology of the Rack PDU G4, designed to revolutionize power

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Standard PDU Physical Specifications

» Confirming PDU Specifications » Standard PDU Physical Specifications. Note - 1 to 1.5 m (3.3 to 4.9 ft.) of the cords will be routed

Contact Us

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