# Hot-swap power distribution unit IP65 cost ordering

## Overview

The FlexPDU is a basic function power distribution unit with a short power cord for easy, close mounting.

## Key Takeaways

Hot-swap PDUs with IP65 rating are available from suppliers like Eaton and Alibaba, with costs varying by features, capacity, and quantity. OverviewHot-swap PDUs allow live replacement or maintenance of UPS systems and connected equipment without downtime, using features like dual input cords and manual bypass switches to maintain continuous power to critical loads (Eaton). IP65-rated units are dust-tight and protected against water jets, making them suitable for outdoor or harsh industrial environments.

Features to ConsiderHot-Swap Capability: Enables UPS or PDU replacement without interrupting connected devices. IP65 Rating: Ensures protection against dust and water ingress, suitable for outdoor or wet locations. Outlet Types: Options include 5-15R, 5-20R, or L5-20R receptacles for various equipment.

Monitoring and Control: Some PDUs offer metered, monitored, or switched outlets for real-time load management. Mounting Options: Rack-mounted or wall-mounted configurations are available depending on space and installation requirements.

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### Cost

Wholesale IP65 consumer units on platforms like Alibaba can range from $100 to $500 per unit, depending on power capacity, number of outlets, and additional features such as monitoring or switching. Eaton hot-swap PDUs are typically higher-end, with pricing influenced by modular design, dual input, and bypass functionality. Exact pricing is usually obtained via direct quotation from Eaton or authorized distributors.

Additional costs may include shipping, installation, and optional monitoring modules.

### Ordering Options

Alibaba: Offers a wide range of IP65 waterproof consumer units for bulk or single-unit purchase. You can filter by type, capacity, and supplier ratings. Eaton: Hot-swap PDUs and FlexPDUs can be ordered through Eaton distributors or online request forms, often requiring specification of load requirements and outlet types.

### Cyber

Power: Provides metered, monitored, and switched PDUs suitable for networked environments, with ordering available through resellers or online stores.

### Recommendations

Define your load requirements: Determine total power, number of outlets, and redundancy needs. Select IP65-rated units if the environment is exposed to dust or water. Compare suppliers: Alibaba for cost-effective bulk options, Eaton for high-reliability, modular hot-swap solutions.

Request quotes: For precise pricing, especially for high-capacity or custom configurations, contact suppliers directly. By considering these factors, you can select a hot-swap IP65 PDU that balances cost, reliability, and functionality for your application.

## Article Content

Hot-Swap UPS Systems & PDUs | Eaton

Eaton Hot-Swap PDUs offer dual input cords and a manual bypass switch, enabling live-replacement of standard plug-in UPS systems for maintenance without interrupting connected server or networking

Hot-swap for UPS systems and PDUs

The dual input and manual bypass features of the PDU enable UPS system maintenance–from battery replacement to complete power module exchange–without powering down connected mission-critical

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PDU Power Distribution Units | PDU Series

CyberPower Power Distribution Units (PDUs) distribute network power to multiple devices. PDUs deliver AC power from an uninterruptible power supply (UPS), a

Eaton FlexPDU & HotSwap MBP

The FlexPDU is a basic function power distribution unit with a short power cord for easy, close mounting. FlexPDUs are available with 5-15R, 5-20R or L5-20R

Hot-swap controllers | TI

Creating a Hot Swap and/or eFuse design can involve complex formulas and calculations. Simplify the process by entering system requirements such as input voltage range, current, and output

Wholesale ip65 waterproof consumer unit For Pro Power Distribution ...

Buy a wholesale ip65 waterproof consumer unit and experience smooth management and distribution of electricity. Visit Alibaba and order power distribution equipment that you like.

PDU Modular Power Distribution Units Manufacturer

We provide a range of basic and smart PDUs with power switches, lightning protection, LCDs, overload protection, and remote monitoring and control. You

Power Distribution

Buy power distribution units (PDU) as per the business needs from HPE store online. Explore hpe power distribution units (PDU) price, features & specifications.

HPE Power Distribution Units (PDU) for Server Rack | HPE Store

With billing grade accuracy, HPE G2 Metered Power Distribution Units (PDU) are an excellent choice for data centers wanting to make the most of circuit capacity or for co-location facilities needing to

DELL DUAL HOT SWAP POWER SUPPLY 750W

COMPATIBILITY: DELL POWEREDGE T330 SERVER. INCLUDED: HOTSWAP KIT & DUAL 750W POWER SUPPLIES T330 CWPDD C0F3T 6W6K

Eaton Tripp Lite Series 100-125V 12A Hot-Swap

This 100-125V 12A single-phase hot-swap PDU works in conjunction with your UPS system to keep everything running 24/7/365. It allows you to manually transfer connected equipment

Power Distribution Units Explained: A Guide to Making the Right Choice

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Choose the right Power Distribution Unit for your industry by considering power capacity, mounting options, monitoring features, and scalability for future needs.

Eaton Basic Rack PDU HotSwap MBP 2U FlexPDU EHBPL2000R

The Eaton FlexPDUs are designed to increase power distribution from a single UPS and provide more flexibility. The Eaton HotSwap Maintenance Bypass enhances availability by providing service

HOT SWAP POWER SUPPLIES – TDRCP-HS SERIES

Hot Swap Systems provides the user the ability to remove and replace a module without compromising system functionality. The TDRCP-HS Hot Swap Power Supply is available in a ruggedized “COTS”

PDU Buying Guide | Eaton

Make an informed choice when purchasing your next Power Distribution Unit (PDU). Choose from basic, metered, monitored, switched and hot-swap PDUs. Learn more!

Power Distribution Unit Market Size, and Growth

Power Distribution Unit Market Size & Share Analysis - Emerging Trends, Growth Opportunities, Competitive Landscape, and Forecasts (2025 - 2032) This Report

Tripp Lite by Eaton PDU Hot-Swap 200-240V 10A Single-Phase with

Home Shop Tripp Lite by Eaton PDU Hot-Swap 200-240V 10A Single-Phase with Manual Bypass - 6 C13 Outlets, 2 C14 Inlets, 1U Rack/Wall; - power distribution unit - 2.4 kW

MPS Ultra – 2U Redundant Hot Swap Modular DC Power System up

2U Redundant Hot Swap Modular DC Power System Battery Charger Up To 12kW.HTTP/HTTPS, SMTP, SNMPv1/v2c/v3 protocols supported. Low Voltage Disconnect.

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