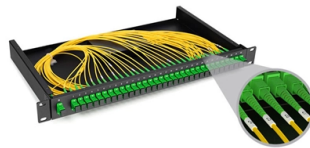


How much does a hot-swappable smart power distribution unit cost



Overview

Tripp Lite by Eaton PDU Hot-Swap with Manual Bypass 120V 15A But what if you are unable to afford the costly downtime involved in powering down for regular.

Key Takeaways

Hot-swappable smart PDUs typically cost between \$500 and \$2,500, depending on features, capacity, and brand. Pricing Overview

- Entry-level hot-swappable PDUs with basic smart monitoring and standard outlets, such as the Tripp Lite PDUB151U (120V, 15A, 6 outlets), are generally priced around \$500-\$800 .
- Mid-range units with additional outlets, higher amperage, and advanced monitoring features, like Eaton FlexPDU or HotSwap MBP models, usually range from \$1,000 to \$1,800 .
- High-end smart PDUs with full environmental monitoring, 48-bit output, and comprehensive data center management capabilities, such as COOLNET hot-swappable PDUs, can cost \$2,000-\$2,500 or more .

Factors Affecting Cost

- Number and type of outlets: More outlets or higher amperage receptacles (5-15R, 5-20R, L5-20R) increase the price .
- Smart monitoring features: Units with real-time energy measurement, environmental sensors, and remote management are more expensive .

- Redundancy and bypass capabilities: PDUs with dual inputs and manual bypass switches for uninterrupted operation add to the cost .
- Brand and warranty: Established brands like Eaton and Tripp Lite often command higher prices due to reliability and support .

Summary

For most data center applications, a hot-swappable smart PDU will cost between \$500 and \$2,500, with the lower end suitable for small racks or basic monitoring, and the higher end for enterprise-grade, fully monitored, and modular systems. When budgeting, consider the number of outlets, monitoring capabilities, and redundancy features to select the most cost-effective solution for your infrastructure needs .

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COOLNET Hot Swappable PDU with Smart Monitoring

COOLNET's Hot Swappable PDU offers 48-bit output and smart monitoring for efficient data center power management.

News

A Smart PDU (Power Distribution Unit) cost can vary significantly depending on a number of criteria, such as the model, features,

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