

Introducing the Eaton Rack PDU G4

High-density, enterprise-quality power distribution

Launch date: October 17

Summary

The PDU G4 helps data center operators streamline how they source, install and manage their power distribution, without sacrificing robust power management capabilities and market-leading cybersecurity.

These high-density 0U/vertically mounted PDUs provide 20, 24, 42 and 48 outlet configurations to accommodate all equipment within a rack. Their C39 combo outlets support both C14 and C20 plugs for added flexibility and higher equipment utilization. [Universal input \(UPDU\)](#) models can be paired with any 1 of 17 removable input cables to accommodate local power infrastructure and enable users to standardize global projects on one PDU. The PDU G4 meets industry standards* across the globe, making it compatible in a broad range of facilities.

All PDU G4 managed and metered input models have an embedded, hot-swappable gigabit network module (GNM) that offers comprehensive power management and best-in-class cybersecurity, including compatibility with Eaton's [Brightlayer Data Centers suite](#) software.

Corded models:

- **Metered Input (9 models): Network interface; metering at breaker level and remote or on-site monitoring**
- **Managed (14 models): All the features above at the individual outlet level.**

Universal input (UPDU) models:

- **Basic (1 model): Simple and cost-effective power delivery—no interface**
- **Metered Input (3 models): Network interface; metering at breaker level and remote or on-site monitoring**
- **Managed (3 models): All the features above at the individual outlet level.**

**Standards and certifications vary by model and are appropriate to the intended region for the model.*

Key details

- Universal input models have 15 different input options
- C39 combo outlets accept C20 or C14 plug
- Chain-of-trust encryption, user-configurable firewall and secure firmware boot capability prevent the PDU G4 from being a cyberattack vulnerability point on a network
- 3kVA single-phase power through 23kVA 3-phase power and voltage types compatible globally
- Managed models allow metering and switching at the individual outlet level + billing-grade accuracy
- Hot-swappable gigabit network module (GNM) with multi-color touchscreen supports performance management software for real-time reports, trend charts, dashboards and alerts that are prioritized by severity, as well as remote troubleshooting and automated responses during power events and automated firmware updates
- Zero-touch provisioning; auto-configuration commissions devices faster, saving time in large-scale deployments
- Dual GbE ports allow cascading of up to 40 PDUs from a single network port

To learn more about Eaton's PDU G4, visit [Eaton.com/G4](https://www.eaton.com/G4).

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