

# HPE G2 Metered and Switched Power Distribution Units



## What's new

- HPE G2 Metered and Switched Power Distribution Units (PDU) are rated for operating temperatures of up to 60°C (or 140°F).
- Color-coded receptacles on single and three phase models to easily distinguish between the different load segments/phases.
- A hot swappable Network Management Card (NMC) allowing for power to remain distributed with the removal of the management card thus creating zero down time.
- Enhanced environmental sensor options on the G2 Metered and Switched PDUs for monitoring temperature, humidity, intrusion, and water leakage within the rack.
- Choose the optional Locking Power Cord for secure cable retention to both the PDU and target device.

## Overview

Looking for a flexible, accurate power distribution solution that allows metering and switching at the outlet level and supports both local and remote power management?

The HPE G2 Metered and Switched Power Distribution Unit (PDU) provides both local and remote power management with outlet-level power metering and switching. An LCD screen provides local monitoring and alert indications, while remote access and configuration are available through secure Web, SNMP, CLI, or Telnet interfaces. Remote outlet monitoring offers  $\pm 1\%$  billing grade accuracy while remote switching capabilities support power on/off functionality to remotely reboot equipment or restrict outlet usage. The G2 Metered and Switched PDU features a low-profile, single-piece design with multiple mounting options and ease of access to rear devices for maintenance. It is compatible with all Advanced and Enterprise Series Racks, as well as with many non-HPE racks using standard button and keyhole mounting.

## Features

### Local And Remote Power Distribution Management With Billing Grade Accuracy

HPE G2 Metered and Switched Power Distribution Units (PDU) include local and remote access to on/off outlet switching and metering, remotely reboot equipment, or restrict outlet usage.

Remotely access and configure each PDU through secure Web, SNMP, CLI, or Telnet Interfaces with the ability to daisy-chain up to four units to share the same network connection and IP address.

Local access, monitoring, and alert notifications available through new OLED display technology.

Meets IEC 62053-21, Class 1 standards for ±1% or better accuracy in power metering.

Operational capability to 60°C in the rear of the rack ensures continuity of power should rack temperatures spike.

### **Flexible, Simple Installation and Maintenance**

HPE G2 Metered and Switched Power Distribution Units (PDU) feature a low-profile, single-piece design supporting multiple mounting options and ease of access to rear devices for maintenance.

Install PDU units side by side on both sides of the rack with the outlets facing in towards the center of the rack for high density configurations.

Support for integrated power cord retention on all IEC receptacles that work with standard power cords.

Add an optional environmental sensor which can measure air temperature and humidity in the front or rear of the rack, sending alerts over the network based on user-defined thresholds.

### **Safely and securely manage your IT Equipment**

HPE G2 Metered and Switched Power Distribution Units (PDU) offer remote access through industry-first PDU support for 1Gb Ethernet allows power on/off capabilities to remotely reboot equipment or restrict outlet usage.

Supports both Local and LDAP security with multiple access levels to provide enhanced security.

Protects against accidental circuit overload while providing the tools to optimize power management in the rack.

### **Compatible With a Wide Range of HPE and Non-HPE Rack Solutions**

HPE G2 Metered and Switched Power Distribution Units (PDU) are designed to provide complete compatibility with Advanced and Enterprise Series racks.

The PDU is also compatible with a wide range of non-HPE racks using standard button and keyhole mounting.

Designed for vertical/OU rack configurations offering both half and full-height form factors.

<b>Technical specifications</b>	<b>HPE G2 Metered and Switched Power Distribution Units</b>
<b>Mounting options</b>	OU/Vertical, OU/Horizontal, 1U/Horizontal or 2U/Horizontal
<b>Outlet type</b>	C-13 and C-19
<b>Power distribution</b>	Single Phase or Three Phase
<b>Number of included PDU sticks</b>	0
<b>Warranty</b>	HPE G2 Metered and Switched Power Distribution Units are supported with a limited 3-year warranty which automatically assumes the HPE service coverage level of any covered HPE ProLiant server in the same rack.

# HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

## Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

## Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

## Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.
- **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

## Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

## HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

## **GreenLake**

[GreenLake](#) is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

- Streamline IT Operations across compute, storage, and networking without the chaos
- Unify and secure data, as you move faster
- Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

[For additional technical information, available models and options, please reference the QuickSpecs](#)

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product.

[PSN1009830118WWEN](#), May, 2026.

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