



Hewlett Packard
Enterprise

**HPE G2
METERED/SWITCHED 3PH
17.3KVA/60309 4-WIRE
48A/208V OUT (36) C13
(12) C19/VERTICAL NA/JP
PDU (P9S23A)**

Power Distribution Units



WHAT'S NEW

OVERVIEW

Looking for a flexible, accurate power distribution solution that

- 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.

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 $\pm 1\%$ 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.

Technical specifications

HPE G2 Metered/Switched 3Ph 17.3kVA/60309 4-wire 48A/208V Out (36) C13 (12) C19/Vertical NA/JP PDU

Product Number (SKU)	P9S23A
Mounting options	OU/Vertical - side mount only
Outlet type	C-13 and C-19
Power capacity	Greater than10kVA
Power distribution	Three Phase
Number of included PDU sticks	0
Minimum dimensions (H x W x D)	26.19 x 197.99 x 13.21 cm
Weight	16.69 kg
Warranty	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.



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

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- [HPE Foundation Care](#) helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more.](#)

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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.

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