



Hewlett Packard
Enterprise

HPE G2 BASIC 1.9KVA/IEC C20 DETACHABLE 16A/120V OUTLETS (12) 5-20R/1U HORIZONTAL NA/JP PDU (P9Q31A)

Power Distribution Units



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Enterprise

DCS AWARDS
W I N N E R


Data Center PDU Product of the Year

WHAT'S NEW

- Premium materials and robust construction guarantee power continuity and maintained performance at elevated temperatures
- Wide range of mounting options to fit every application; Power where you need it,

OVERVIEW

Do you require basic, reliable power in a flexible form factor that you can place where needed in the rack? With simple 0U and 1U install options, HPE G2 Basic Power Distribution Units (PDUs) allow you to configure access to power in your rack where you need it the most. HPE G2 Basic PDUs provide a low-profile single-piece design for easy access to rear devices



plus more room for compute

- Optional dual-locking power cords secure the PDU to both power source and device protects against disconnection – accidental or intentional
- Compatible fit and reliable operation backed by a 5-year warranty

for maintenance. Vertical PDUs can be installed on either side of the rack with outlets facing back for easy access and improved clearance. For higher power density configurations, install side by side on both sides of the rack with the outlets facing center. Horizontal/Modular PDUs offer a modular architecture designed for data center customers who want to maximize power distribution and space efficiencies. The Control Unit or core can be mounted in any 1U space or in 0U space on the side of HPE Racks between the RETMA rails. Extension Bars mount directly to the frame so you can configure access to power where you need it.

FEATURES

Powerfully Built Power Distribution, Because no Two Environments are the Same

HPE G2 Basic Power Distribution Units are backed by a 5-year warranty. Quality, guaranteed.

Premium materials and robust construction guarantee power continuity and maintained performance at elevated temperatures.

HPE G2 Basic Power Distribution Units include vertical and horizontal models with power output options ranging from 1.9kVA to 22kVA.

Single and three-phase models to meet all your facility power needs.

Our NextGen Basic PDUs get Power where you Need it to Go – and Keep it There

HPE G2 Basic Power Distribution Units Horizontal/Modular PDU models can be installed in any U position in your rack.

Optional dual-locking power cords secure the PDU to both power source and device protects against disconnection – accidental or intentional.

Integrated cord retention to connect the right cord to the right outlet, quickly and easily.

Optional water-tight construction to power through water and moisture.

Vertical PDU Models use Button and Keyhole Mounting for Simple Drop in Install

HPE G2 Basic Power Distribution Units vertical form factor models have a wide range of single and three-phase options providing up to 22kVA of output power.

Mounts vertically on either side in the rear of the rack using industry standard button and keyhole mounting. Standard mounting faces the outlet towards the rear of the rack preventing interference in the maintenance zone between rear RETMA rails.

Using the optional configuration of facing the outlets into the rack, multiple PDUs can be mounted on one side of the rack for higher power density.



Getting Power Where it Needs to go has Never Been Easier, from Purchase to Prime Time

HPE G2 Basic Power Distribution Units have a wide range of mounting options to fit every application. Power where you need it, plus more room for compute.

Highest-density PDUs on market means more power and less headache for even the most demanding compute applications.

Tool-less installation, low profile and modular extensions simplify configuration and reduce time to deployment.

Hewlett Packard Enterprise Foundation Care means your power isn't the only thing that's protected – the warranty from your HPE servers extends to your PDUs.

Technical specifications

**HPE G2 Basic 1.9kVA/IEC C20 Detachable
16A/120V Outlets (12) 5-20R/1U Horizontal NA/JP
PDU**

Product Number	P9Q31A
Mounting options	0U/Vertical and 1U/Horizontal
Outlet type	NEMA 5-20R
Power capacity	Less than 5kVA
Power distribution	Single Phase
Product Dimensions (metric)	44.35 x 5.30 x 4.15 cm
Weight	1 kg
Warranty	HPE G2 Basic PDUs are backed by a limited 5-year warranty.



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

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

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- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

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

HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

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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
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