Hewlett Packard Enterprise

HPE Power Distribution Units

Setting new standards for accuracy, automation, and ease of use

Get power and control with flexible and accurate power distribution solutions that support both local and remote power management. Not sure which power distribution unit is right for you? Just follow these steps.

Step 1: Choose HPE Qualified Options

Selecting HPE Qualified Options for your data center allows you to reduce costs while enjoying the performance that enables business innovation. HPE Qualified Options are built to give you compute for the New Style of Business, where IT is tightly aligned with business requirements to streamline operations, contain costs, accelerate the delivery of new products and services, and optimize application performance. HPE Qualified Options provide better performance, reliability, and compatibility with HPE ProLiant, Integrity, and Storage systems. They are also integrated with many Hewlett Packard Enterprise system management tools and can help lower your operation costs.

HPE Qualified Options have gone through a rigorous testing process, so they're easy to install, maintain, and upgrade. There's a wide range of options from hard drives, memory, and processors, to the rack and power infrastructure and beyond. Together they give you:

- **Better performance**—Designed and tested to provide leading performance
- **Improved reliability**—Providing tolerance against vibration, thermal, and electrical stresses, with pre-failure notification so that components can be replaced before failure occurs
- **Tailored for HPE ProLiant, HPE Integrity, and HPE Storage**—Included firmware is specifically designed and tested to maximize performance, reliability, and compatibility with Hewlett Packard Enterprise firmware and operating system stacks

Step 2: Choose the HPE Power Distribution Unit that makes the most sense for your data center

Today's rack-mounted data center equipment packs more density—more processing, storage, and throughput capacity—into smaller chassis sizes than ever. Rack power distribution units (PDUs) are an effective way to deliver the required power without taking up valuable rack space, and get visibility into power conditions at any time.

HPE PDUs fall into four categories. Start by picking the one that makes the most sense for your needs, then review the technical specifications on the following pages to refine your choice.

HPE Basic PDUs: simple, reliable power distribution for cost-sensitive environments

- Provides simple installation, reliability, and cost-effective power distribution
- Meets the demands of high-temperature operating environments
- Offers additional mounting options with outlets facing the front or back of rack, which keeps the PDU out of the critical rear maintenance area used to service IT equipment

HPE Metered PDUs: rack-level power monitoring over the network

- Designed to meet the demands of high-temperature operating environments
- Provides local and remote load segment monitoring
- Provides power monitoring with +/- 1 percent billing grade accuracy

Did you know?
All Hewlett Packard Enterprise options are automatically covered when you purchase HPE ProLiant Foundation Care for your HPE ProLiant server, reducing both total cost of ownership (TCO) and the risk of system downtime.

- Features cord retention on all IEC receptacles, with no additional bracket or special cable required
- Supports an environment sensor for measuring air temperature and humidity in the front or back of the rack
- Provides additional mounting options with outlets facing the front or back of rack, which keeps the PDU out of the critical rear maintenance area used to service IT equipment

HPE Metered and Switched PDUs: local and remote power management with billing-grade accuracy

- Meet the demands of high-temperature operating environments
- Provides remote outlet monitoring and switching functionality at each individual outlet
- Provides power monitoring with +/- 1 percent billing grade accuracy
- Features integrated cord retention on all IEC receptacles that work with standard power cords
- Supports an environment sensor for measuring air temperature and humidity in the front or back of the rack
- Provides additional mounting options with outlets facing the front or back of rack, which keeps the PDU out of the critical rear maintenance area used to service IT equipment

HPE Intelligent PDUs: state-of-the-art management and control

- Meets the demands of high-temperature operating environments
- Features remote management, which provides power cycle ability of the individual outlets on the intelligent extension bars
- Provides power monitoring at the core, load segment, stick, and outlet with ±1 percent billing grade accuracy
- Enables dense, rack-mountable form factors to save valuable space in the rack
- Features HPE Power Discovery Services (PDS), which enables servers, maps them to the power source, verifies power redundancy, and ensures everything is hooked up correctly

Cloud.

Mobility.

Big Data.

Social Media.

No matter what challenges you're facing, Hewlett Packard Enterprise Rack and Power solutions are designed to help you compete more effectively.

View all Hewlett Packard Enterprise Rack and Power Infrastructure products.

Advanced PDU key feature comparison

KEY FEATURE	METERED	METERED AND SWITCHED	INTELLIGENT
HPE Systems Insight Manager (SIM) reporting and discovery	x	x	x
IPv6 compliance	x	x	x
SSH, GUI, SNMPv3, Serial, Telnet, LDAP interfaces	x	x	x
Daisy-chained support (reference user guide for supported configuration)	x	x	x
+/- 1 percent billing grade power accuracy	x	x	x
Multiple language support (reference user guide for specific languages)	x	x	x
CPQPOWER.mib supported	x	x	x
Multiuser access with R/W level with password security	x	x	x
Local display	x	x	x
Environmental monitoring	x	x	
User defined outlet restart delay		x	x
Outlet switching		x	x
Remote restriction of outlet usage		x	x
Measure power consumption at the outlet level		x	x
Remote replication of configuration and firmware images			x
Power Discovery via RIBCL interface			x
Location discovery in rack			x
HPE OneView reporting and discovery			x

QuickSpecs

HP Basic Power Distribution Units (bPDU)

HP Remote Monitored Power Distribution Units (mPDU)

HP Managed Power Distribution Units (maPDU)

HP Intelligent Power Distribution Unit (iPDU)

Step 3: Choose an innovative form factor

Form factors can make a critical difference in the serviceability of your equipment. Hewlett Packard Enterprise offers an array of innovative form factors designed to meet specific configuration and data center requirements.

Vertical, 0U
Designed for HPE racks, this form factor will also work in a large variety of third-party racks. These models use a standard button and keyhole mounting for simple drop-in installation. The vertical PDUs come in three sizes: half-height, mid-height, and full-height. The actual dimensions can be found in the QuickSpecs for the product you have selected. Refer to the sidebar for links.

- **Half-height PDU**—Designed to fit in a 22U and taller rack
- **Mid-height PDU**—Designed to fit in a 36U and taller rack
- **Full-height PDU**—Designed to fit in a 42U and taller rack

The low-profile, single-piece design of these PDUs provides multiple mounting options. For high-power density requirements you can install two full-height/mid-height PDUs or four half-height PDUs on each side of the rack with outlets facing the center of the rack (figures 1 and 2).

For high-power density requirements you can install two full-height/mid-height PDUs or four half-height PDUs on each side of the rack.

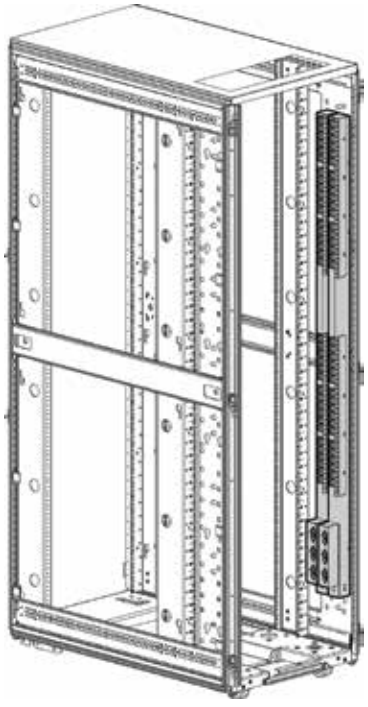

Figure 1. Two (2) full-height/mid-height PDUs

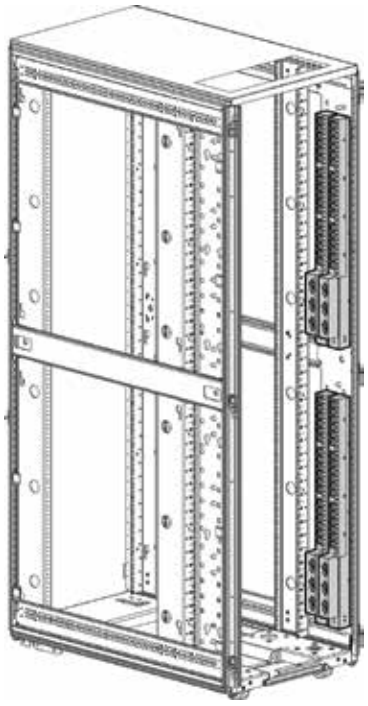

Figure 2. Four (4) half-height PDUs on each side of the rack

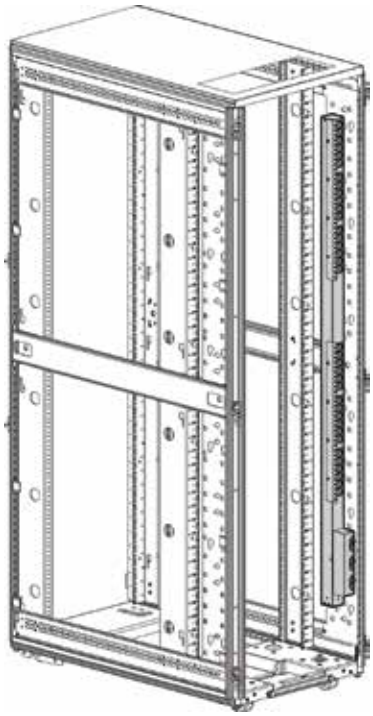

Figure 3. Install one (1) full-height/mid-height PDUs

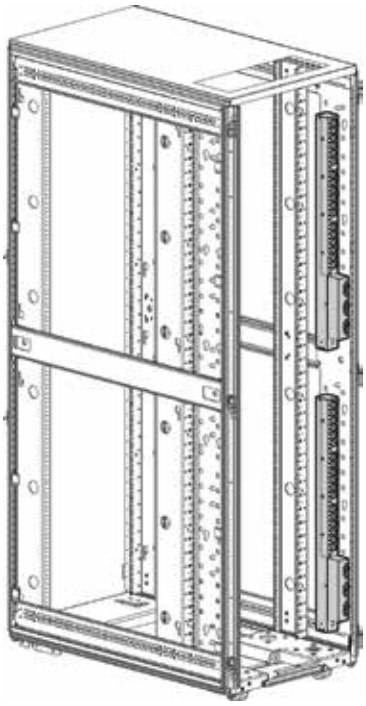

Figure 4. Two (2) half-height PDUs on each side of the rack

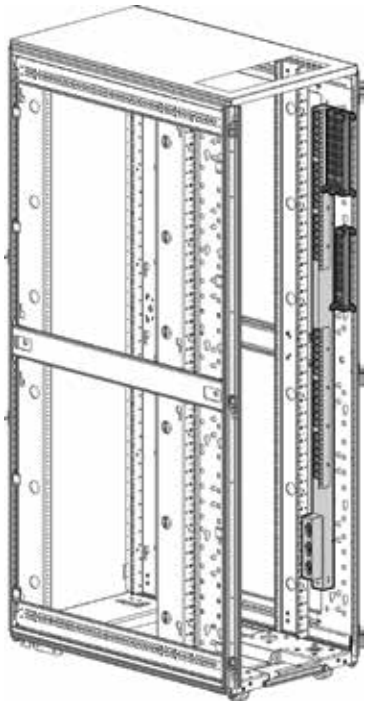

Figure 5. Vertical full-height PDU installed with additional C13 receptacles

Hewlett Packard Enterprise offers an array of innovative form factors designed to meet specific configuration, serviceability, and other data center requirements.

For configurations that require ease of access to the back of rack equipment for maintenance and serviceability, the PDU can be installed on its side with outlets facing the front or back of the rack (refer to figures 3 and 4).

Install one full-height/mid-height PDU or two half-height PDUs on each side of the rack for ease of access to the back of rack equipment. This type of installation eliminates the need to remove the PDU in the event of a module or unit removal procedure.

For configurations that require additional C13 receptacles, you can add an HPE AF500A extension bar to a vertical PDU with an available C19 receptacle. To support this type of configuration, the vertical PDU must be installed on the PDU mounting bracket as seen in figure 5.

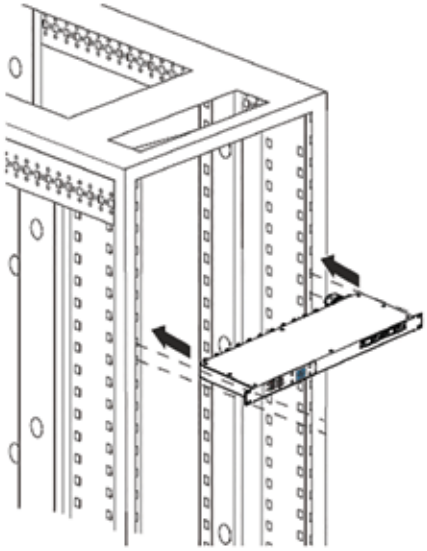

Figure 6. Modular PDU Control Unit (core) installed in a U position in the rack

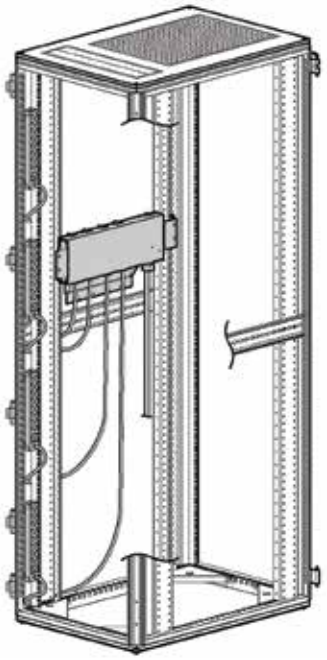

Figure 7. Modular PDU Control Unit (core) and Extension Bar(s) mounted to the frame

All HPE PDUs are designed and tested with HPE servers for ultimate reliability and compatibility.

Horizontal, 0U/1U/2U

HPE Horizontal PDUs install in a U position in the rack (figure 6). Some Horizontal units install in the 0U space between the RETMA rails on HPE racks, providing greater space efficiencies. The horizontal PDUs provide power where it is needed most, and near the equipment in the rack.

Modular, 0U/1U

HPE Modular PDUs have a unique architecture designed specifically for data centers where maximizing power distribution and space efficiencies in the rack is a key goal. Modular PDUs consist of two building blocks—the control unit (core) and the optional extension bar(s) (sticks). The control unit is 0U/1U, and the optional extension bars mount directly to the frame of the rack in multiple locations. The core can also be mounted in a U position in the rack (figure 7).

Technical specifications: HPE Basic PDUs

PART NUMBER	REGION	FORM FACTOR	VA RATING	INPUT CIRCUIT	INPUT PLUG	OUTLETS
100–120 V Input Single Phase						
H5M55A	NA/JPN	Vertical, 0U	2.8 kVA	100–120 V, 24 A	NEMA L5-30P	18 x NEMA 5-20R
H5M54A	NA/JPN	Horizontal, 1U/0U	1.9 kVA	120 V, 16 A	NEMA L5-20P	12 x NEMA 5-20R
252663-D71	NA/JPN	Modular, 1U/0U	2.8 kVA	100–125 V, 24 A	NEMA L5-30P	4 x IEC C19
H5M56A	WW	Horizontal, 1U/0U	3.6 kVA	200–240 V, 16 A	IEC 60320-C20 (detachable)	12 x IEC C13
H5M57A	WW	Vertical, 0U	3.6 kVA	200–240 V, 16 A	IEC 60320-C20 (detachable)	20 x IEC C13
H5M58A	NA/JPN	Vertical, 0U	4.9 kVA	200–208 V, 24 A	NEMA L6-30P	20 x IEC C13
H5M59A	NA/JPN	Vertical, 0U	4.9 kVA	200–240 V, 24 A	NEMA L6-30P	24 x IEC C13, 6 x IEC C19
H5M60A	NA	Vertical	8.3 kVA	200–208 V, 40 A	CS8265C	30 x IEC C13, 6 x IEC C19
H5M68A	INTL	Vertical, 0U	7.3 kVA	200–240 V, 32 A	IEC 60309 32A 3-wire	20 x IEC C13
H5M70A	INTL	Vertical, 0U	7.3 kVA	200–240 V, 32 A	IEC 60309 32A 3-wire	24 x IEC C13, 6 x IEC C19
H5M71A	INTL	Vertical, 0U	11 kVA	200–240 V, 48 A	IEC 60309 63A 3-wire	30 x IEC C13, 6 x IEC C19
H5M75A	WW	Vertical, 0U	9.2 kVA max	200–240 V, 40 A	50A terminal block	30 x IEC C13, 6 x IEC C19
252663-B21	WW	Modular, 1U/0U	9.2 kVA	200–240 V, 40 A	Terminal block	4 x IEC C19
252663-B24	WW	Modular, 1U/0U	3.6 kVA	200–240 V, 16 A	IEC 60320 C20 (detachable)	2 x IEC C19
252663-B31	INTL	Modular, 1U/0U	7.3 kVA	200–240 V, 32 A	IEC 60309 32A 3-wire	4 x IEC C19
252663-B32	INTL	Modular, 1U/0U	9.2 kVA	200–240 V, 40 A	IEC 60309 63A 3-wire	4 x IEC C19
252663-B33	INTL	Modular, 1U/0U	7.3 kVA	200–240 V, 32 A	IEC 60309 32A 3-wire	4 x IEC C19
252663-B34	INTL	Modular, 1U/0U	9.2 kVA	200–240 V, 40 A	IEC 60309 63A 3-wire	4 x IEC C19
252663-D72	NA/JPN	Modular, 1U/0U	4.9 kVA	200–240 V, 24 A	NEMA L5-30P	4 x IEC C19
252663-D73	NA/JPN	Modular, 1U/0U	8.3 kVA	200–240 V, 40 A	CS8265C	4 x IEC C19
252663-D74	NA/JPN	Modular, 1U/0U	4.9 kVA	200–240 V, 24A	NEMA L6-30P	4 x IEC C19
252663-D75	NA/JPN	Modular, 1U/0U	8.3 kVA	200–240 V, 40 A	CS8265C	4 x IEC C19
208 V input three-phase						
H5M61A	NA/JPN	Vertical, 0U	8.6 kVA	200–208 V, 24 A, three-phase delta	NEMA L15-30P	18 x IEC C13
H5M62A	NA/JPN	Vertical, 0U	8.6 kVA	200–208 V, 24 A, three-phase delta	NEMA L15-30P	24 x IEC C13, 6 x IEC C19
H5M63A	NA/JPN	Vertical, 0U	5.7 kVA (dual voltage)	100–120 V, 16 A 200–208 V, 16 A 3-phase WYE	NEMA L21-20P	24 x IEC C13, 3 x NEMA 5-20R
H5M64A	NA/JPN	Vertical, 0U	8.6 kVA (dual voltage)	10–120 V, 24 A 200–208 V, 24 A, three-phase WYE	NEMA L21-30P	24 x IEC C13, 3 x IEC C19, 3 x NEMA 5-20R
208 V input three-phase						
AF511A	NA/JPN	Modular, 1U/0U	17.3 kVA	200–208 V, 48 A, three-phase Delta	IEC 60309 60A 4-wire watertight	6 x IEC C19
AF512A	NA/JPN	Modular, 1U/0U	8.6 kVA	200–208 V, 24 A, three-phase Delta	NEMA L15-30P	6 x IEC C19
AF519A	NA/JPN	Modular, 1U/0U	14.4 kVA	200–208 V, 40 A, three-phase Delta	CS8365C	6 x IEC C19
400–415 V three-phase						
H5M67A	NA	Vertical, 0U	11 kVA	380–415 V, 30 A, three-phase WYE	IEC 60309 30A 5-wire	36 x IEC C13, 6 x IEC C19
H5M72A	INTL	Vertical, 0U	11 kVA	200–240 V, 16 A 380–415 V, 16 A 3-phase WYE	IEC 60309 16A 5-wire	24 x IEC C13, 6 x IEC C19
H5M73A	INTL	Vertical, 0U	11 kVA	200–240 V, 16 A 380–415 V, 16 A, three-phase WYE	IEC 60309 16A 5-wire	36 x IEC C13, 6 x IEC C19
AF513A	INTL	Modular, 1U/0U	11 kVA	200–240 V, 16 A 380–415 V, 16 A 3-phase WYE	IEC 60309 16A 5-wire	6 x IEC C19

Technical specifications: HPE Basic PDUs (Cont'd)

PART NUMBER	REGION	FORM FACTOR	VA RATING	INPUT CIRCUIT	INPUT PLUG	OUTLETS
AF518A	INTL	Modular, 1U/0U	22 kVA	200–240V, 32 A 346–415V, 32 A 3-phase WYE	IEC 60309 32A 5-wire	6 x IEC C19
Basic PDU extension bar						
AF500A	HPE Two C-13 PDU extension bars; each extension bar has one C19 input and seven C13 receptacles					

Technical specifications: HPE Metered PDUs

PART NUMBER	REGION	FORM FACTOR	VA RATING	INPUT CIRCUIT	INPUT PLUG	OUTLETS
100–120 V single-phase						
D9N43A	NA/JPN	Horizontal	2.8 kVA	100–120 V, 24 A	(Attached) NEMA L5-30P	(12) NEMA 5-20R
200–240 V single-phase						
D9N44A	NA/JPN	Horizontal	4.9 kVA	200–240 V, 30 A	(Attached) NEMA L6-30P	(12) IEC 60320 C13
D9N45A	WW	Vertical	3.6 kVA	200–240 V, 16 A or 20 A	(Detachable) IEC 60320 C20	(16) IEC 60320 C13
D9N46A	WW	Horizontal	3.6 kVA	200–240 V, 16 A or 20 A	(Detachable) IEC 60320 C20	(12) IEC 60320 C13
D9N47A	NA/JPN	Vertical	4.9 kVA	200–240V, 30 A	(Attached) NEMA L6-30P	(20) IEC 60320 C13 (4) IEC 60320 C19
D9N48A	INTL	Vertical	7.3 kVA	220–240 V, 32 A	(Attached) IEC 60309 32A 3-wire	(20) IEC 60320 C13 (4) IEC 60320 C19
D9N49A	NA	Vertical	8.3 kVA	200–240 V, 50 A	(Attached) Hubbell Locking CS8265C	(30) IEC 60320 C13 (3) IEC 60320 C19
D9N50A	INTL	Vertical	7.3 kVA	220–240 V, 32 A	(Attached) IEC 60309 32A 3-wire	(32) IEC 60320 C13 (4) IEC 60320 C19
G9Z05A	NA/JPN	Vertical	4.9 kVA	200–240 V, 30 A	NEMA L6-30P	(12) IEC 60320 C13
G9Z06A	INTL	Vertical	7.3 kVA	200–240 V, 32 A	IEC 60309 32A 3-wire	(12) IEC 60320 C13
208–240 V three-phase						
D9N51A	NA/JPN	Vertical	8.6 kVA	200–208 V, 30 A, three-phase Delta	(Attached) NEMA L15-30P	(18) IEC 60320 C13 (3) IEC 60320 C19
D9N52A	NA/JPN	Vertical	5.7 kVA	200–208 V, 20 A, three-phase WYE	(Attached) NEMA L21-20P	(18) IEC 60320 C13 (3) NEMA 5-20R
D9N53A	NA/JPN	Vertical	8.6 kVA	200–208 V, 30 A, three-phase WYE	(Attached) NEMA L21-30P	(18) IEC 60320 C13 (3) IEC 60320 C19 (3) NEMA 5-20R
D9N54A	NA/JPN	Vertical	17.3 kVA	60 A, 200–208 V, three-phase Delta	(Attached) IEC 60309 60A 4-wire	(24) IEC 60320 C13 (3) IEC 60320 C19
D9N55A	INTL	Vertical	11 kVA	346–415 V, 16 A, three-phase WYE	(Attached) IEC 60309 16A 5-wire	(18) IEC 60320 C13 (3) IEC 60320 C19
D9N56A	INTL	Vertical	22 kVA	346–415 V, 32 A, three-phase WYE	(Attached) IEC 60309 32A 5-wire	(30) IEC 60320 C13 (3) IEC 60320 C19
D9N57A	INTL	Vertical	11 kVA	346–415 V, 16 A, three-phase WYE	(Attached) IEC 60309 16 A 5-wire	(30) IEC 60320 C13 (3) IEC 60320 C19
D9N58A	NA/JPN	Vertical	14.4 kVA	200–208 V, 50 A, three-phase Delta	(Attached) Hubbell Locking CS8365C	(12) IEC 60320 C13 (12) IEC 60320 C19
D9N59A	NA/JPN	Vertical	17.3 kVA	200–208 V, 60 A, three-phase Delta	(Attached) IEC 60309 60A 4-wire	(12) IEC 60320 C13 (12) IEC 60320 C19
D9N60A	INTL	Vertical	22 kVA	346–415 V, 32 A, three-phase WYE	(Attached) IEC 60309 32A 5-wire	(12) IEC 60320 C13 (12) IEC 60320 C14
D9N61A	NA/JPN	Vertical	16.6 kVA	346–415 V, 30 A, three-phase WYE	(Attached) IEC 60309 32A/30A 5-wire	(30) IEC 60320 C13 (3) IEC 60320 C19

Technical specifications: HPE Metered PDUs (Cont'd)

PART NUMBER	REGION	FORM FACTOR	VA RATING	INPUT CIRCUIT	INPUT PLUG	OUTLETS
D9N62A	NA/JPN	Vertical	16.6 kVA	346–415 V, 30 A, three-phase WYE	(Attached) IEC 60309 32A/30A 5-wire	(12) IEC 60320 C13 (12) IEC 60320 C19
G9Z07A	NA/JPN	Vertical	22 kVA	100–208 V, 32 A, three-phase Delta	IEC 60309 32A 4-wire watertight	(12) IEC 60320 C13 (12) IEC 60320 C19
G9Z08A	INTL	Vertical	22 kVA	346–415 V, 32 A, three-phase WYE	IEC 60309 32A 5-wire watertight	(12) IEC 60320 C13 (12) IEC 60320 C19
277/480 V three-phase						
D9N63A	NA	Vertical	19.9 kVA	30 A, 480 V, three-phase WYE	(Attached) NEMA L22-30	(30) RF-203P-HPE (LS-26)
Environmental sensor						
E2D53A	An optional environmental sensor attaches to the HPE Metered PDU and can measure air temperature and humidity in the front or rear of the rack. The environmental senor will send alerts over the network based on user-defined thresholds.					

Technical specifications: Metered and Switched PDUs

PART NUMBER	REGION	FORM FACTOR	VA RATING	INPUT CIRCUIT	INPUT PLUG	OUTLETS
100–120 V single-phase						
H8B48A	NA/JPN	Vertical	2.8 kVA	100–127 V, 24 A	NEMA L5-30P	24 x NEMA 5-20R
200–240 V single-phase						
H8B49A	WW	Vertical	3.6 kVA	100–240 V, 16 A	IEC 60320 C20 (detachable)	7 x IEC C13 1 x IEC C19
H8B50A	NA/JPN	Vertical	4.9 kVA	200–240 V, 24 A	NEMA L6-30P	20 x IEC C13 4 x IEC C19
H8B51A	INTL	Vertical	7.3 kVA	200–240 V, 32 A	IEC 60309 32A 3-wire	20 x IEC C13 4 x IEC C19
200–240 V three-phase						
H8B52A	NA/JPL	Vertical	8.6 kVA	200–240 V, 24 A, three-phase Delta	NEMA L15-30P	18 x IEC C13 6 x IEC C19
H8B53A	NA/JPL	Vertical	8.6 kVA	120/208 V, 24 A, three-phase WYE	NEMA L21-30P	20 x IEC C13 3 x IEC C19 1 x NEMA 5-20R
H8B54A	INTL	Vertical	11 kVA	200–240/346-415 V, 16 A, three-phase WYE	IEC 60309 16A 5-wire	21 x IEC C13 3 x IEC C19
H8B55A	NA/JPL	Vertical	14.4 kVA	200–240 V, 40 A, three-phase Delta	CS8365C	12 x IEC C13 12 x IEC C19
H8B56A	NA/JPL	Vertical	17.3 kVA	200–240 V, 48 A, three-phase Delta	IEC 60309 60A 4-wire watertight	12 x IEC C13 12 x IEC C19
Environmental sensor						
E2D53A	HPE Environmental Sensor features include: • Hot installable and hot swappable • User selectable alarm thresholds • Measures temperature from 32°F to 158°F (0°C to 70°C) with an accuracy of ±3.6°F (±2°C) • Measures relative humidity from 10 percent to 90 percent with an accuracy of ±5 percent • Supports normally open and normally closed contact devices The HPE Environmental Sensor comes with a six-foot RJ45-RJ45 cable and can be mounted in various locations within the rack using the supplied hook and loop strips or mounting screw. RJ45 cables up to 30 feet (9.1 m) long may be used. **NOTE:** One environmental sensor may be installed per HPE Metered and Switched PDU					

Technical specifications: Intelligent PDU

PART NUMBER	REGION	FORM FACTOR	VA RATING	INPUT CIRCUIT	INPUT PLUG	OUTLETS	EXTENSION BARS
200–240 V single-phase							
AF520A	NA/JPN	Modular	4.9 kVA	200–208V, 24A, single phase	NEMA L6-30p	6 x IEC C19	Core only
AF521A	NA/JPN	Modular	8.3 kVA	200–208V, 40A, single-phase	Non-NEMA CS8265C	6 x IEC C19	Core only
AF525A	INTL	Modular	6.3 kVA	220–240V, 32A, single-phase	IEC 309 332P6, 3-wire, 2-pole 32A	6 x IEC C19	Core only
AF531A	NA/JPN	Modular	4.9 kVA	200–208V, 24A, single-phase	NEMA L6-30p	6 x IEC C19 20 x IEC C13	Core, standard, or intelligent
AF534A	INTL	Modular	7.3 kVA	220–240V, 32A, single-phase	IEC 309 332P6, 3-wire, 2-pole 32A	6 x IEC C19 20 x IEC C13	Core, standard, or intelligent
200–240 V three-phase							
AF522A	NA/JPN	Modular	8.6 kVA	200–208V, 24A, three-phase Delta	NEMA L15-30P	6 x IEC C19	Core only
AF523A	NA/JPN	Modular	17.3 kVA	200–208V, 48A, three-phase Delta	IEC 60309 60A 4-wire watertight	6 x IEC C19	Core only
AF532A	NA/JPN	Modular	8.6 kVA	200–208V, 24A, three-phase Delta	NEMA L15-30P	6 x IEC C19 20 x IEC C13	Core, standard, or intelligent
AF533A	NA/JPN	Modular	14.4 kVA	200–208V, 40A, three-phase Delta	Non-NEMA CS8365C	6 x IEC C19	Core only
AF535A	NA/JPN	Modular, horizontal 2U	17.3 kVA	200–208V, 48A, three-phase Delta	IEC 60309 60A 4-wire watertight	12 x IEC C19	Core only
AF537A	NA/JPN	Modular, horizontal 2U	17.3 kVA	200–240/380–415V, 24A, three-phase WYE	IEC 60309 30A 5-wire	12 x IEC C19	Core only
AF538A	INTL	Modular, horizontal 2U	22 kVA	380–415V, 32A, three-phase WYE	IEC 309 532P6, 5-wire, 4-pole 32A	12 x IEC C19	Core only
AF900A	NA/JPN	Modular	11 kVA	200–240/380–415V, 16A, three-phase WYE	NEMA L22-20	6 x IEC C19	Core only
AF901A	NA/JPN	Modular	17.3 kVA	200–240/380–415V, 24A, three-phase WYE	IEC 60309 30A 5-wire	6 x IEC C19	Core only
400 V three-phase							
AF526A	INTL	Modular	11 kVA	380–4150V, 16A, three-phase WYE	IEC 309 516P6, 5-wire, 4-pole 16A	6 x IEC C19	Core only
AF527A	INTL	Modular	22 kVA	380–415V, 32A, three-phase WYE	IEC 309 532P6, 5-wire, 4-pole 32A	6 x IEC C19	Core only
Intelligent Power Distribution Unit (iPDU) options							
iPDU extension bars (in pairs)							
AF547A		HPE 5 x C13 Intelligent PDU extension bar G2 Kit					
AF528A		HPE 5 x C13 outlets power and UID LEDs pair standard extension bar					
Power cables							
SG506A		2.5 ft (.76 m) C13-C14 IPD power cable, single					
SG507A		2.5 ft (.76 m) C13-C14 IPD power cable, five pack					
SG508A		4.5 ft (1.3 m) C13-C14 IPD power cable, single					
SG509A		4.5 ft (1.3 m) C13-C14 IPD power cable, five pack					
SG510A		6 ft (1.8 m) C13-C14 IPD power cable, single					
SG511A		6 ft (1.8 m) C13-C14 IPD power cable, five pack					
SG512A		10 ft (3 m) C13-C14 IPD power cable, single					
TK744A		4.5 ft (1.3 m) C19-C20 IPD power cable, single					
TK745A		4.5 ft (1.3 m) C19-C20 IPD power cable, three pack					
TK738A		6.5 ft (2 m) C19-C20 IPD power cable, single					
TK739A		6.5 ft (2 m) C19-C20 IPD power cable, three pack					
TK740K		8 ft (2.5 m) C19-C20 IPD power cable, single					
TK741A		8 ft (2.5 m) C19-C20 IPD power cable, three pack					
TK742A		10 ft (3 m) C19-C20 IPD power cable, single					
TK743A		10 ft (3 m) C19-C20 IPD power cable, three pack					
TK743A		10 ft (3 m) C19-C20 IPD power cable, three pack					

QuickSpecs

HPE Basic PDUs

HPE Metered PDUs

HPE Metered and Switched PDUs

HPE Intelligent PDUs

Step 4: Easily estimate your power requirements

HPE Power Advisor is an easy-to-use tool that estimates data center power requirements for your server and storage configurations so you can select the appropriate power supplies and other system components. Visit **hpe.com/info/poweradvisor** to see how easy it is.

Step 5: Choose HPE services

Utilize HPE consulting and support services to help reap the benefits of today's server technology as you successfully deploy and operate new IT with minimal disruption to your current environment. Hewlett Packard Enterprise delivers confidence, reduces risk, and helps you realize agility and stability.

Connect to Hewlett Packard Enterprise to help prevent problems and solve issues faster. Our support technology lets you tap into the knowledge of millions of devices and thousands of experts to stay informed and in control, anywhere, any time.

- **HPE Proactive Care Services** is available in two versions, each with flexible hardware and software coverage windows and response times.
  - **Proactive Care** leverages our innovative remote support technology to provide rapid access to expertise, help prevent problems and stabilize your IT.
  - **Proactive Care Advanced** is designed for servers running business-critical IT. This service expands on our Proactive Care service by providing localized account managers who work with you to keep your systems in peak performance, as well as critical event management to quickly address complex issues.
- **HPE Foundation Care** is an economical alternative, providing hardware and software support with a simplified choice of coverage windows and response times. This support coverage includes collaborative call management for assistance with leading x86 operating system software.
- **HPE Datacenter Care** is our most flexible service, supporting your entire IT environment to provide the right mix of enhanced call management, proactive services, and the hardware and software support you need to manage a solution holistically for maximum control, performance, and simplicity.
- **HPE Education Services** help address the challenge of managing costs and resources while keeping up with the latest technology.

Step 6: Do it today

Don't wait another moment to start enjoying the accuracy and automation simplicity of HPE PDUs. Speak to your Hewlett Packard Enterprise sales representative or Authorized Hewlett Packard Enterprise Reseller today.

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