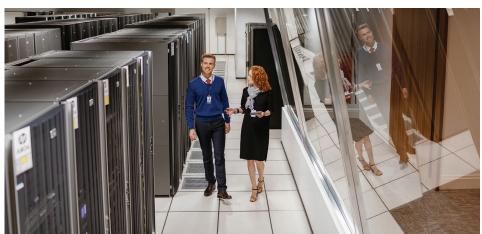


# **HPE Power Distribution Units**

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 PDU Options

Security threats are getting smarter. Operating costs are getting higher. The intelligent datacenter infrastructure of the future will evolve to be more secure, flexible, and easily maintained to help you stay a step ahead. As part of the complete HPE datacenter solution, HPE Rack & Power Infrastructure's next generation of products was born to meet these needs and exceed expectation as we lead the industry toward a smarter, stronger, simpler datacenter.

Secure, intelligent, and flexible power distribution is foundational to a safer and more efficient datacenter. Across a variety of workloads, our Standard, Advanced and Enterprise PDU solutions get power where it needs to go, when it needs to get there—and give you the data you need to make informed management decisions along the way.

Our next-generation PDUs are designed to be smarter, to get power where you need it to go—and keep it there. Innovative features like optional dual-locking power cords secure the PDU to both power source and device, protecting against disconnection—accidental or intentional.

Our next-generation PDUs are designed to be simpler, with a wide range of mounting options to fit every application. Power where you need it, plus more room for compute, and the highest-density PDUs on market means more power and less headache for even the most demanding compute applications.

Our next-generation PDUs are designed to be stronger, with a 3-year warranty, and power continuity and maintained performance at elevated temperatures like a 60-degree centigrade operating temperature for more performance and less cooling costs.

Now let's see which PDU is right for you...

# 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

- 5-year warranty. Quality, guaranteed.
  Premium materials and robust construction
  guarantee power continuity and maintained
  performance at elevated temperatures
  ASHRAE-certified 60-degree centigrade
  operating temperature
- 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

## All Metered, Switched, and Metered and Switched PDUs feature:

- Provides power monitoring with +/-.
- 1 percent billing grade accuracy.
- You get a compatible fit and reliable operation backed by a 3 year warranty.
- HPE G2 PDUs are rated for operating temperatures up to 60°C.

#### Did vou 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.

- Vertical, Horizontal, and True OU mounting, give you the flexibility to efficiently utilize rack space while placing access to power where you need it most in the rack.
- Serviceability enhancements include color-coded outlets and low-profile form factors, allowing for simple and quick access to IT equipment and power cables in the rear of the rack.
- 1 Gb Ethernet alleviates the need to maintain older switch solutions.
- Support for up to eight sensors per PDU provides a cost-effective and exhaustive solution for monitoring the environmental elements (temperature, humidity, and leakage) in both the front and rear of the rack.
- IEC Locking Power Cords provide secure cable retention to both the PDU and target device, protecting against vibration during shipping and ensuring that cables are not dislodged during a service event.

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

Provides local and remote load segment monitoring

# HPE Switched PDUs: local and remote switching at the outlet level

• Provides remote switching functionality at each individual outlet

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

 Provides remote outlet monitoring and switching functionality at each individual outlet

# 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

Features	Basic	Metered	Switched	Metered and Switched	Intelligent
Color-coded outlets	х	Х	Х	Х	
Local and remote monitoring and management		X	X	X	X
Support for locking power cords	X	X	X	Х	
Integrated cord retention	Х	Х	X	х	
1 Gb Ethernet connectivity		Х	X	X	
Hot-swap network management card		Х	×	х	
60 C operating temperature	X	Х	×	х	
Compatible with G2 Sensor Kits		Х	×	×	
Mounting flexibility		Х	×	х	



### **Advanced PDU key feature comparison**

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

Features	Basic	Metered	Switched	Metered and Switched
Local monitoring via OLED display		Х	х	Х
Remote monitoring and management		Х	Х	X
HPE Systems Insight Manager (SIM) reporting and discovery	l	X	Х	Х
IPv4 & IPv6 compliance		X	Х	Х
SSH, GUI, SNMPv3, Serial, LDAP interfaces		Х	Х	Х
Daisy-chained support (reference user guide for supported configuration)		X	Х	Х
+/- 1 percent billing grade power accuracy		Х	Х	X
Multiple language support (reference user guide for specific languages)		X	х	Х
CPQPOWER.mib supported		X	Х	Х
Multiuser access with R/W level with password security		X	X	
Environmental monitoring		Х	Х	Х
User defined outlet restart delay		Х	Х	Х
Outlet switching			X	Х
Remote restriction of outlet usage			Х	Х
Measure power consumption at the outlet level			Х	Х
Remote replication of configuration and firmware images				Х
Grommet GUI interfaces resizable from small to big		Х	×	Х



Switched Power Distribution Units (QuickSpecs)

**HP Basic Power Distribution Units** 

**HPE Metered Power Distribution Units** 

HPE Metered and Switched Power Distribution Units

**HP Intelligent Power Distribution Unit** 

# 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.

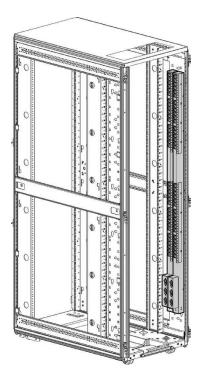
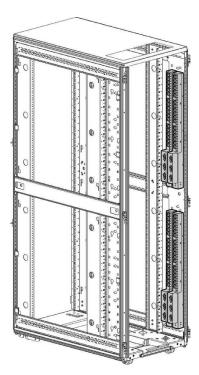


Figure 1. Two (2) full-height/mid-height PDUs



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

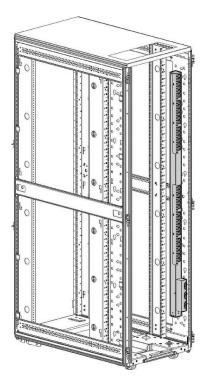
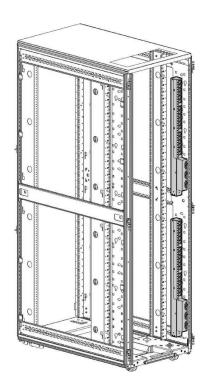
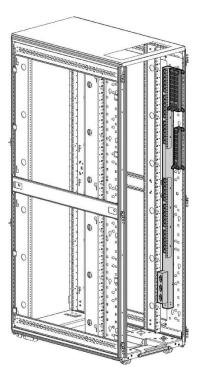


Figure 3. Install one (1) full-height/mid-height PDUs



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



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

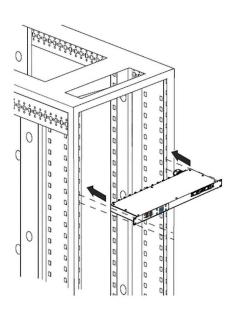
HPE offers an array of innovative form factors designed to meet specific configuration, serviceability, and other data center requirements.

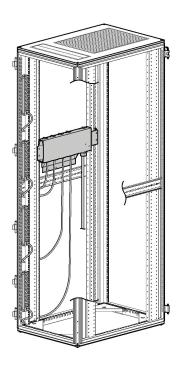
For configurations that require ease of access to the back of rack equipment for maintenance and serviceability, the PDU can be installed on its side with outlets facing the front or back of the rack (refer to figures 3 and 4).

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 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 OU 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 OU/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
100-200 V Input,	Single Phase					
P9Q31A	NA/Japan	Vertical, 0U/1U	1.9 kVA	100-120 V, 16 A	5-15P	(12)5-20R
P9Q32A	NA/Japan	Vertical, OU	1.9 kVA	100-120 V, 16 A	5-15P	(16)5-20R
P9Q33A	NA/Japan	Horizontal, 1U	2.8 kVA	100-120 V, 24 A	L5-30P	(6)C19
P9Q34A	NA/Japan	Vertical, OU	2.8 kVA	100-120 V, 24 A	L5-30P	(22)5-20R
P9Q35A	NA/Japan	Horizontal, 2U	2.8 kVA	100-120 V, 24 A	L5-30P	(16)5-20R
200-240 V Input,	Single Phase					
P9Q36A	WW	Vertical, 0U/1U	3.6 kVA	100-240 V, 16 A	C20 Inlet	(2)C19
P9Q37A	WW	Vertical, 0U/1U	3.6 kVA	100-240 V, 16 A	C20 Inlet	(12)C13
P9Q38A	WW	Vertical, OU	3.6 kVA	100-240 V, 16 A	C20 Inlet	(20)C13, (2)C19
P9Q49A	WW	Vertical, 0U	9.2 kVA	200-208 V, 40 A	50A Terminal Block	(30)C13, (6)C19
200-208 V Input,	Single Phase					
P9Q39A	NA/Japan	Horizontal, 1U	4.9 kVA	200–208 V, 24 A	L6-30P	(6)C19
P9Q40A	NA/Japan	Horizontal, 1U	4.9 kVA	200-208 V, 24 A	L6-30P	(12)C13
P9Q41A	NA/Japan	Vertical, OU	4.9 kVA	200–208 V, 24 A	L6-30P	(20)C13
P9Q42A	NA/Japan	Vertical, OU	4.9 kVA	200-208 V, 24 A	L6-30P	(36)C13, (6)C19
P9Q47A	NA/Japan	Horizontal, 1U	8.3 kVA	200-208 V, 40 A	CS8265C	(6)C19
P9Q48A	NA/Japan	Vertical, OU	8.3 kVA	200-208 V, 40 A	CS8265C	(30)C13, (6)C19
200-208 V Input,	Three Phase					
P9Q52A	NA/Japan	Horizontal, 1U	8.6 kVA	200–208 V, 24 A	L15-30P	(6)C19
P9Q53A	NA/Japan	Vertical, OU	8.6 kVA	200–208 V, 24 A	L15-30P	(30)C13, (6)C19
P9Q54A	NA/Japan	Vertical, OU	8.6 kVA	200–208 V, 24 A	L15-30P	(18)C13
P9Q55A	NA/Japan	Vertical, OU	8.6 kVA	120/208 V, 24 A	L21-30P	(24)C13, (3)C19
P9Q56A	NA/Japan	Vertical, OU	10 kVA	200-208 V, 28 A	CS8365C	(36)C13, (6)C19
P9Q59A	NA/Japan	Horizontal, 1U	14.4 kVA	200-208 V, 40 A	CS8365C	(6)C19
P9Q60A	NA/Japan	Horizontal, 1U	17.3 kVA	200–208 V, 48 A	IEC 60A, 3ph	(6)C19
P9Q61A	NA/Japan	Vertical, OU	17.3 kVA	200–208 V, 48 A	IEC 60A, 3ph	(18)C13, (6)C19
P9Q62A	NA/Japan	Vertical, OU	17.3 kVA	200–208 V, 48 A	IEC 60A, 3ph	(36)C13, (12)C19
220-240 V Input,	Single Phase					
P9Q43A	INTL	Horizontal, 1U	7.3 kVA	220-240 V, 32 A	IEC 32A, 1ph	(6)C19
P9Q44A	INTL	Horizontal, 1U	7.3 kVA	220-240 V, 32 A	IEC 32A, 1ph	(12)C13
P9Q45A	INTL	Vertical, OU	7.3 kVA	220-240 V, 32 A	IEC 32A, 1ph	(20)C13
P9Q46A	INTL	Vertical, OU	7.3 kVA	220-240 V, 32 A	IEC 32A, 1ph	(36)C13, (6)C19
P9Q50A	INTL	Vertical, OU	11 kVA	220-240 V, 48 A	IEC 63A, 1ph	(30)C13, (6)C19
P9Q51A	INTL	Horizontal, 1U	14.4 kVA	220-240 V, 63 A	IEC 63A, 1ph	(6)C19
220-240 V Input,	Three Phase					
P9Q57A	INTL	Vertical, 0U/1U	11 kVA	200-240 V/346-415 V, 16 A	IEC 16A, 3ph	(6)C19
P9Q58A	INTL	Vertical, OU	11 kVA	200-240 V/346-415 V, 16 A	IEC 16A, 3ph	(36)C13, (6)C19
P9Q63A	INTL	Horizontal, 1U	22 kVA	200-240 V/346-415 V, 32 A	IEC 32A, 3ph	(6)C19
P9Q64A	INTL	Vertical, OU	22 kVA	200-240 V/346-415 V, 32 A	IEC 32A, 3ph	(18)C13, (6)C19
P9Q65A	INTL	Vertical, OU	22 kVA	200-240 V/346-415 V, 32 A	IEC 32A, 3ph	(36)C13, (12)C19

### **Technical specifications: Metered PDUs**

Part number	Region	Form factor	VA rating	Input circuit	Input plug	Outlets
P9R45A	NA/JP	1U	1.9	1-ph, 120 V, 16 A	C20 Inlet	(8)5-20R
P9R46A	NA/JP	Half-height	1.9	1-ph, 120 V, 16 A	C20 Inlet	(16)5-20R
P9R48A	NA/JP	Mid-height	2.8	1-ph, 120 V, 24 A	L5-30P	(24)5-20R
P9R49A	NA/JP	2U	2.8	1-ph, 120 V, 24 A	L5-30P	(16)5-20R
P9R50A	WW	1U	3.6	1-ph, 100-240 V, 16 A	C20 Inlet	(12)C13
P9R51A	NA/JP	1U	4.9	1-ph, 208 V, 24 A	L6-30P	(6)C19
P9R52A	NA/JP	2U	4.9	1-ph, 208 V, 24 A	L6-30P	(12)C13, (4)C19
P9R53A	NA/JP	Full-height	4.9	1-ph, 208 V, 24 A	L6-30P	(32)C13, (6)C19
P9R54A	INTL	1U	7.3	1-ph, 230 V, 32 A	IEC 32A, 1ph	(6)C19
P9R55A	INTL	2U	7.3	1-ph, 230 V, 32 A	IEC 32A, 1ph	(12)C13, (4)C19
P9R56A	INTL	Full-height	7.3	1-ph, 230 V, 32 A	IEC 32A, 1ph	(32)C13, (6)C19
P9R57A	NA/JP	Full-height	8.3	1-ph, 208 V, 40 A	CS8265C	(30)C13, (6)C19
P9R58A	NA/JP	Mid-height	8.6	3-ph, 208 V, 24 A	L15-30P	(18)C13, (6)C19
P9R59A	NA/JP	Full-height	8.6	3-ph, 208 V, 24 A	L21-30P	(30)C13, (6)C19, (2)5-20R
P9R60A	NA/JP	Full-height	10	3-ph, 208 V, 35 A	CS8365C	(30)C13, (6)C19
P9R61A	INTL	Full-height	11	3-ph, 400 V, 16 A	IEC 16A, 3ph	(36)C13, (6)C19
P9R77A	NA/JP	1U	8.3	1-ph, 208 V, 40 A	CS8265C	(6)C19
P9R78A	NA/JP	1U	8.6	3-ph, 208 V, 24 A	L15-30P	(6)C19
P9R79A	INTL	1U	11	3-ph, 400 V, 16 A	IEC 16A, 3ph	(6)C19
P9R80A	NA/JP	1U	17.3	3-ph, 208 V, 48 A	IEC 60A, 3ph	(6)C19
P9R81A	INTL	1U	22	3-ph, 400 V, 32 A	IEC 32A, 3ph	(6)C19
P9R82A	NA/JP	Half-height	17.3	3-ph, 208 V, 48 A	IEC 60A, 3ph	(18)C13, (6)C19
P9R83A	NA/JP	Full-height	17.3	3-ph, 208 V, 48 A	IEC 60A, 3ph	(36)C13, (12)C19
P9R84A	INTL	Half-height	22	3-ph, 400 V, 32 A	IEC 32A, 3ph	(18)C13, (6)C19
P9R85A	INTL	Full-height	22	3-ph, 400 V, 32 A	IEC 32A, 3ph	(36)C13, (12)C19
P9R86A	NA/JP	Full-height	17.3	3-ph, 208 V, 48 A	IEC 60A, 3ph	(12)C13, (12)C19
P9R87A	INTL	Full-height	22	3-ph, 400 V, 32 A	IEC 32A, 3ph	(12)C13, (12)C19

### **Technical specifications: Switched PDUs**

Part number	Region	Form factor	VA rating	Input circuit	Input plug	Outlets
P9S07A	NA/JP	10	1.9	1-ph, 100-120 V, 16 A	C20 Inlet	(8)5-20R
P9S08A	NA/JP	Half-height	1.9	1-ph, 100-120 V, 16 A	C20 Inlet	(12)5-20R
P9S09A	NA/JP	Mid-height	2.8	1-ph, 100-120 V, 24 A	L5-30P	(18)5-20R
P9S10A	NA/JP	2U	2.8	1-ph, 100-120 V, 24 A	L5-30P	(16)5-20R
P9S11A	WW	1U	3.6	1-ph, 100-240 V, 16 A	C20 Inlet	(8)C13
P9S12A	WW	Half-height	3.6	1-ph, 100-240 V, 16 A	C20 Inlet	(12)C12, (4)C19
P9S13A	NA/JP	2U	4.9	1-ph, 200-240 V, 24 A	L6-30P	(12)C13, (4)C19
P9S14A	NA/JP	Full-height	4.9	1-ph, 200-240 V, 24 A	L6-30P	(20)C13, (4)C19
P9S16A	INTL	2U	7.3	1-ph, 200-240 V, 32A	IEC 32A, 1ph	(12)C13, (4)C19
P9S17A	INTL	Full-height	7.3	1-ph, 200-240 V, 32A	IEC 32A, 1ph	(20)C13, (4)C19

### **Technical specifications: Metered and Switched PDUs**

Part number	Region	Form factor	VA rating	Input circuit	Input plug	Outlets
P9S15A	NA/JP	Full-Height	4.9	1-ph, 208 V, 24 A	L6-30P	(20)C13, (4)C19
P9S18A	INTL	Full-Height	7.3	1-ph, 230 V, 32 A	IEC 32A, 1ph	(20)C13, (4)C19
P9S19A	NA/JP	Full-Height	8.6	3-ph, 208 V, 24 A	L15-30P	(18)C13, (6)C19
P9S20A	INTL	Full-Height	11	3-ph, 200-240 V; 3-ph, 346-	-415 V; 16 A IEC 16A, 3ph	(18)C13, (6)C19
P9S21A	NA/JP	Full-Height	14.4	3-ph, 208 V, 40 A	CS8365C	(12)C13, (12)C19
P9S22A	NA/JP	Full-Height	17.3	3-ph, 208 V, 48 A	IEC 60A, 3ph	(12)C13, (12)C19
P9S23A	NA/JP	Full-Height	17.3	3-ph, 208 V, 48 A	IEC 60A, 3ph	(36)C13, (12)C19
P9S24A	INTL	Full-Height	22	3-ph, 200-240 V; 3-ph, 346-	-415 V; 32 A IEC 32A, 3ph	(12)C13, (12)C19
P9S25A	INTL	Full-Height	22	3-ph, 200-240 V; 3-ph, 346-	-415 V; 32 A IEC 32A, 3ph	(36)C13, (12)C19

### **Technical specifications: Intelligent PDU**

Part number	Region	Form factor	VA rating	Input circuit	Input plug	Outlets	Extension bars
200-240 V sing	le-phase						
AF520A	NA/Japan	Modular	4.9 kVA	200–208 V, 24 A, single phase	NEMA L6-30p	6 x IEC C19	Core only
AF521A	NA/Japan	Modular	8.3 kVA	200–208 V, 40 A, single-phase	Non-NEMA CS8265C	6 x IEC C19	Core only
AF525A	INTL	Modular	6.3 kVA	220–240 V, 32 A, single-phase	IEC 309 332P6, 3-wire, 2-pole 32 A	6 x IEC C19	Core only
AF531A	NA/Japan	Modular	4.9 kVA	200–208 V, 24 A, single-phase	NEMA L6-30p	6 x IEC C19 20 x IEC C13	Core, standard, or intelligent
AF534A	INTL	Modular	7.3 kVA	220–240 V, 32 A, single-phase	IEC 309 332P6, 3-wire, 2-pole 32 A	6 x IEC C19 20 x IEC C13	Core, standard, or intelligent
200–240 V thre	e-phase						
AF522A	NA/Japan	Modular	8.6 kVA	200–208 V, 24 A, three-phase Delta	NEMA L15-30P	6 x IEC C19	Core only
AF523A	NA/Japan	Modular	17.3 kVA	200–208 V, 48 A, three-phase Delta	IEC 60309 60 A 4-wire watertight	6 x IEC C19	Core only
AF532A	NA/Japan	Modular	8.6 kVA	200–208 V, 24 A, three-phase Delta	NEMA L15-30P	6 x IEC C19 20 x IEC C13	Core, standard, or intelligent
AF533A	NA/Japan	Modular	14.4 kVA	200–208 V, 40 A, three-phase Delta	Non-NEMA CS8365C	6 x IEC C19	Core only
AF535A	NA/Japan	Modular, horizontal 2U	17.3 kVA	200–208 V, 48 A, three-phase Delta	IEC 60309 60 A 4-wire watertight	12 x IEC C19	Core only

### Technical specifications: Intelligent PDU (continued)

Part number	Region	Form factor	VA rating	Input circuit	Input plug	Outlets	Extension bars
AF537A	NA/Japan	Modular, horizontal 2U	17.3 kVA	200–240/380–415 V, 24 A, three-phase WYE	IEC 60309 30A 5-wire	12 x IEC C19	Core only
AF538A	INTL	Modular, horizontal 2U	22 kVA	380-415 V, 32 A, three-phase WYE	IEC 309 532P6, 5-wire, 4-pole 32A	12 x IEC C19	Core only
AF900A	NA/Japan	Modular	11 kVA	200–240/380–415 V, 16 A, three-phase WYE	NEMA L22-20	6 x IEC C19	Core only
AF901A	NA/Japan	Modular	17.3 kVA	200-240/380-415 V, 24 A, three-phase WYE	IEC 60309 30A 5-wire	6 x IEC C19	Core only
400 V three-pha	se						
AF526A	INTL	Modular	11 kVA	380–4150 V, 16 A, three-phase WYE	IEC 309 516P6, 5-wire, 4-pole 16 A	6 x IEC C19	Core only
AF527A	INTL	Modular	22 kVA	380-415 V, 32 A, three-phase WYE	IEC 309 532P6, 5-wire, 4-pole 32 A	6 x IEC C19	Core only
Intelligent Powe	r Distribution	Unit (iPDU) options	;				
iPDU extension b	oars (in pairs)					,	
AF547A		HPE 5 x C13 Inte	elligent PDU extens	sion bar G2 Kit			
AF528A		HPE 5 x C13 out	lets power and UIE	LEDs pair standard extension bar			
Power cables							
SG506A		2.5 ft (.76 m) C13	3-C14 IPD power o	able, single			
SG507A		2.5 ft (.76 m) C13	3-C14 IPD power o	able, five pack			
SG508A		4.5 ft (1.3 m) C1	3-C14 IPD power	cable, single			
SG509A		4.5 ft (1.3 m) C1	3-C14 IPD power	cable, five pack			
SG510A		6 ft (1.8 m) C13-	C14 IPD power ca	ble, single			
SG511A		6 ft (1.8 m) C13-	C14 IPD power ca	ble, five pack			
SG512A		10 ft (3 m) C13-0	C14 IPD power cab	ole, single			
TK744A		4.5 ft (1.3 m) C1	9-C20 IPD power	cable, single			
TK745A		4.5 ft (1.3 m) C1	9-C20 IPD power	cable, three pack			
TK738A		6.5 ft (2 m) C19-	C20 IPD power ca	ble, single			
TK739A		6.5 ft (2 m) C19-	C20 IPD power ca	ble, three pack			
TK740K		8 ft (2.5 m) C19-	C20 IPD power ca	ble, single			
TK741A		8 ft (2.5 m) C19-	C20 IPD power ca	ble, three pack			
TK742A		10 ft (3 m) C19-0	C20 IPD power cab	ole, single			
TK743A		10 ft (3 m) C19-0	C20 IPD power cab	ole, three pack			
TK743A		10 ft (3 m) C19-0	C20 IPD power cab	ole, three pack			
Locking power co	ords						
Q0P67A		HPE C13-C14 W	W 250 V 10 Amp	0.7 m Black Locking Power Cord			
Q0Q02A		HPE C13-C14 W	W 250 V 10 Amp	0.7 m Black 6-pack Locking Power Cord			
Q0P68A		HPE C13-C14 W	W 250 V 10 Amp	1.4 m Black Locking Power Cord			
Q0Q03A		HPE C13-C14 W	W 250 V 10 Amp	1.4 m Black 6-pack Locking Power Cord			
Q0P69A		HPE C13-C14 W	W 250 V 10 Amp	2 m Black Locking Power Cord			
Q0Q04A		HPE C13-C14 W	W 250 V 10 Amp	2 m Black 6-pack Locking Power Cord			
Q0P70A		HPE C13-C14 W	W 250 V 10 Amp	3 m Black Locking Power Cord			
Q0Q05A		HPE C13-C14 W	W 250 V 10 Amp	3 m Black 6-pack Locking Power Cord			
Q0R19A		HPE C19-C20 W	W 250 V 16 Amp	0.7 m Black Locking Power Cord			
Q0R15A		HPE C19-C20 W	W 250 V 16 Amp	0.7 m Black 6-pack Locking Power Cord			
Q0P71A		HPE C19-C20 W	W 250 V 16 Amp	1.2 m Black Locking Power Cord			
Q0R16A		HPE C19-C20 W	W 250 V 16 Amp	1.2 m Black 6-pack Locking Power Cord			
Q0P72A		HPE C19-C20 W	W 250 V 16 Amp	2 m Black Locking Power Cord			
Q0R17A		HPE C19-C20 W	W 250 V 16 Amp	2 m Black 6-pack Locking Power Cord			
Q0P73A		HPE C19-C20 W	W 250 V 16 Amp	2.5 m Black Locking Power Cord			
Q0R18A		HPE C19-C20 W	W 250 V 16 Amp	2.5 m Black 6-pack Locking Power Cord			

QuickSpecs

HPE Basic PDUs

HPE Metered PDUs

HPE Metered and Switched PDUs

HPE Intelligent PDUs

Resources

HPE Rack and Power Infrastructure

HPE Server Options

HPE Power Advisor

Infrastructure Architect





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# Step 4: Get help with your configuration and power needs

HPE Rack and Power Infrastructure is an integral part of the HPE datacenter solution, boasting a portfolio of over 300 SKUs designed to keep your servers powered, protected, and effectively managed. Just like every product is different, we understand that every customer environment is different—so we built an app to help you find the best rack and power solution for your needs, and we called it the Infrastructure Architect. Visit hpe.com/info/infrastructurearchitect to learn more today.

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 <a href="https://hpe.com/info/poweradvisor">hpe.com/info/poweradvisor</a> 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 HPE sales representative or authorized HPE Reseller today.

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