

flexible



key features

- provides power distribution via 12 output receptacles (40A model has 9 output receptacles)
- preserves valuable rack-space with zero-U or 1U design and flexible mounting options
- supports higher amperage ranging from 16A to 40A
- covered by a three-year limited warranty*
- ships with zero-U mounting brackets**

* Some restrictions and exclusions apply. Consult the HP customer support center for details.

** The 1U mounting brackets are available as a separate mounting kit (part number—215852-B21).

hp power distribution units

flexible form factor

HP single-input Power Distribution Units (PDUs) offer unparalleled power protection and distribution for rack-mounted servers and server options. These products manage power distribution in rack environments without consuming valuable rack U-space. HP PDUs allow you to fully populate your cabinets with critical computing hardware, thereby saving rack and floor space. They are available in high and low voltage models and with a current capacity ranging from 16A to 40A.

Only 1.65 inches high, HP PDUs offer flexible rack mounting options. You can choose to mount them in either a zero-U configuration, which does not consume front-panel rack mounting space, or a 1U (1.75 inches) configuration. Installation is quick and easy.

An installation guide and zero-U mounting brackets ship with each unit. Designed to fit into the HP rack cabinets, HP PDUs provide up to 12 AC receptacles to distribute and consolidate power cords, and maximize cord management.



model selection guide

model number	part input / output	AC voltage connections	output breaker	output circuit input connection	power cable	weight	compatible UPS	comments
PDU high voltage 16A ¹	207590-B21	200 to 240 VAC / 200 to 240 VAC	(12) IEC 320-C13 (10A) (kit includes two C13 to C14 jumper cords)	(2 ea.) 2-pole 10A	Detachable power cord with IEC 320-C20 male inlet	7 lb./ 3.17 kg	r3000 xr, na high (p/n 192186-002); r3000 xr, detached cord (p/n 192186-B31); r3000 xr, IEC-309 (p/n 192186-B32); r3000 xr, SCHUKO (p/n 192186-B33); r3000 xr, South Africa (p/n 192186-AR1); r6000a (p/n 347207-001); r6000i (p/n 347207- B31); r6000j (p/n 347207-291)	the UPS r3000 xr, na high requires purchase of power cord p/n 340653-001, which connects from PDU to UPS (IEC 320-C19 to L6-20P)
PDU high voltage 24A ²	207590-D72	200 to 240 VAC / 200 to 240 VAC	(12) IEC 320-C13 (10A) (kit includes two C13 to C14 jumper cords)	(4 ea.) 2-pole 10A	12 ft. attached power cord with L6-30P	11 lb./ 4.98 kg	no UPS designated	plugs directly into designated AC output. L6-30R wall receptacle required (customer to supply)
PDU high voltage 32A ³	207590-B31	200 to 240 VAC / 200 to 240 VAC	(12) IEC 320-C13 (10A) (kit includes two C13 to C14 jumper cords)	(4 ea.) 2-pole 10A	12 ft. attached power cord with IEC 309-32A	11 lb./ 4.98 kg	no UPS designated	plugs directly into designated AC output. IEC 309 32A wall receptacle required (customer to supply)
PDU high voltage 40A ¹	207590-B23	200 to 240 VAC / 200 to 240 VAC	(6) IEC 320-C13 (10A); (3) IEC 320-C19 (16A)	(2 ea.) 2-pole 10A / 3 ea. 2-pole 15A	Hardwired/ Terminal Block	7 lb./ 3.17 kg	no UPS designated	hardwires directly into AC output
PDU low voltage 24A ²	207590-D71	100 to 127 VAC / 100 to 127 VAC	(12) 5-15R	(4 ea.) 1-pole 10A L5-30P	12 ft. attached power cord with	11 lb./ 4.98 kg	r3000 xr, na low (p/n 192186-001); r3000 xr, JPN low (p/n 192186-291)	for alternate input connection without UPS, use L5-30R wall receptacle (customer to supply)

1. Available Worldwide 2. Available in North America, Latin America and Japan 3. Available in Europe, Middle East, and Asia Pacific Regions

technical specifications

electrical input

input / output voltage	see model selection guide
input frequency	50/60 Hz
input surge protection	surge and spike protection is included to provide line to neutral and line to ground coverage. Minimum rating is 320J.
input protection all models	branch rated circuit protection native in
output receptacles	see model selection guide
output voltage	same as the input voltage
surge suppression clamping level	275 to 320V RMS
surge current	10,000A per unit
spike protection	500 joules, 10 x 1000 usec
mechanical dimensions	17.0 x 1.65 x 8.0 in / 43.18 x 4.19 x 20.32 cm (WxHxD)
shipping dimensions	20.5 x 7.9 x 13.9 in / 51.05 x 20.07 x 35.31 cm (WxHxD)

environmental and safety

operating temperature	32° to 122°F / 0°C to 50°C
operating humidity	20 to 80% relative humidity (non-condensing)
operating altitude	0 to 10,000 feet (0 to 3,048 meters)
non-operating altitude	0 to 30,000 feet (0 to 9,144 meters)
conformance standards	UL, CUL, CE, NOM, NEMKO, DEMKO, FIMKO, SEMKO, GS – 16A model and 40A model UL, CUL, NOM – 24A high and low voltage models, CE, NEMKO, DEMKO, FIMKO, SEMKO, GS – 32A models

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