

MODELS

High Voltage PDU

24A Model -
295363-003 (NA)

16A Model -
295363-B21 (NA / EMEA / APD)

16A Model -
295363-002 (NA)

Low Voltage PDU

24A Model
295363-001 (NA)

Feature List:

- Single input power distribution unit
- 12 output receptacles
- Unique "Zero-U" space saving design

OVERVIEW

Compaq Power Distribution Units

Compaq Power Distribution Units (PDUs) offer unparalleled power protection and distribution for rack-mounted servers and server options. Compaq PDU products manage power distribution in rack environments without consuming valuable rack U-space. A unique side-wall mounted "zero-U" design provides up to 12 AC receptacles that distribute power requirements within the rack cabinets.

Compaq single input Power Distribution Units are available in High and Low Voltage models.

KEY FEATURES

- Single input power distribution unit with 12 output receptacles
- Rack-mountable, "Zero-U" space saving design
- Surge and spike protection included to provide line-to-line protection

PRODUCT HIGHLIGHTS

Rack Space Saving Design ("Zero-U")

The Compaq Power Distribution Unit's exclusive "Zero-U" rack design provides managed power distribution for rack cabinets without sacrificing valuable rack space needed for business critical servers and storage requirements. This unique space saving design consumes no front-panel rack mounting space and can be added to a fully configured rack. Compaq Power Distribution Units are designed to be mounted between the frame members of Compaq 42U, 36U, and 22U rack cabinets, thus preserving valuable rack space.

Consolidate and Maximize Cord Management

Provides up to 12 circuit breaker and fuse-protected AC receptacles to consolidate power cords and maximize cord management.

Surge and Spike Protection

The Compaq Power Distribution Units (low and high voltage models) are internally surge and spike protected. Additionally, in the event of a catastrophic hardware failure, the unit is internally fused to ensure that harmful levels of electrical energy do not further damage equipment. These internal fuses are not user replaceable.

Current Capacity

Compaq PDUs are available in 16A and 24A capacity.

COMPAQ

PRODUCT HIGHLIGHTS *(continued)*

Input plugs

We offer two 16A, high voltage PDUs, one of which is designed to connect to UPSs and the other is designed to connect directly into the facility AC input.

The new 16A, high voltage PDU (295363-B21) has an IEC 320 C20 input connection and is designed to connect with the R6000 and the R3000 high voltage UPSs. This SKU is available in both North America and the International markets.

The other 16A, high voltage PDU (295363-002) has an L6-20 power input plug. This PDU has a non-detachable cord and is designed to connect directly into the facility AC input. This is a North America SKU. (For the international markets we offer a similar PDU (295363-B32) with a non-detachable IEC 309 input cord.)

The 24A high voltage Power Distribution Unit (295363-003) has an L6-30 non-detachable input power cord. This PDU is designed to connect directly into the facility AC input.

The 24A, low voltage Power Distribution Unit (295363-001) has an L5-30 non-detachable input power cord. This PDU connects to the low voltage R3000 UPS.

Compatibility

Tested to support the needs of Compaq rack-mounted server and server options. Designed to fit into the sidewalls of the Compaq rack cabinets, no valuable rack "U" space is required, allowing customers to fully populate the cabinet with critical computing hardware, saving rack and floor space in the customer's environment.

Warranty

Covered by a three-year limited warranty. Warranty covers failure of the Power Distribution Unit including failure of internal fuses during the warranty period.

Note: Some restrictions and exclusions apply. Consult the Compaq Customer Support Center at 800-345-1518 for details.

QuickSpecs

Compaq Power Distribution Unit (Zero-U PDU)

COMPAQ POWER DISTRIBUTION UNIT SPECIFICATIONS

Electrical

Model	High Voltage 16A (New)	High Voltage 16A	High Voltage 24A	Low Voltage 24A
Part Number	295363-B21	295363-002	295363-003	295363-001
UPC Code	720591354411	743172543899	743172900883	743172459107
AC Voltage Input	200 to 240	200 to 240	200 to 240	100 to 127
AC Voltage Output	200 to 240	200 to 240	200 to 240	100 to 127
Hertz	50/60	50/60	50/60	50/60
Current (Max)	16A	16A	24A	24A
Circuit Breaker	2ea. 2-pole 10A	2ea. 2-pole 10A	2ea. 2-pole 10A	2ea. 2-pole 15A
Operating Temperature	32° to 140°F/ 0° to 60°C	32° to 140°F/ 0° to 60°C	32° to 140°F/ 0° to 60°C	32° to 140°F/ 0° to 60°C
Power Cable-AWG, Length & Plug Type	Detachable power cord. Kit includes a 16A IEC 320 jumper cord	#12 x 12 ft L6-20P attached power cord	#10 x 12 ft L6-30P attached power cord	#10 x 12 ft L5-30P attached power cord
Input Receptacle	IEC 320 C-20	None	None	None
Output Receptacle	12 ea. IEC 320 10 Amp	12 ea. IEC 320 10 Amp	12 ea. IEC 320 10 Amp	12 ea. NEMA 5-15R
Surge Suppression Clamping Level	275 to 320V RMS	275 to 320V RMS	275 to 320V RMS	275 to 320V RMS
Surge Current	50,000 amps per unit	50,000 amps per unit	50,000 amps per unit	50,000 amps per unit
Spike Protection	500 joules, 10 x 10,000 usec	500 joules, 10 x 10,000 usec	500 joules, 10 x 10,000 usec	500 joules, 10 x 10,000 usec
Weight	18 lbs	12 lbs	12 lbs	12 lbs

Mechanical Dimensions (WxHxD) Low Voltage and High Voltage Models 19.28 x 1.98 x 9.90 in / 48.97 x 5.03 x 25.15 cm

Kit Contents High Voltage Models Power Distribution Unit
Documentation
Two IEC-320 to IEC-320 Coupler cables (10A)
(The new 16A PDU (295363-B21) has one additional 16a IEC 320 to IEC-320 coupler cable)
Two power cord retention brackets and ty-wraps

Conformance Standards UL, CSA – 24A models
UL, CSA, CE, TUV, NEMKO, SEMKO, DEMKO, FIMKO – 16A models

QuickSpecs

Compaq Power Distribution Unit (Zero-U PDU)

FAMILY INFORMATION

	PDU High Voltage 16i (New)	PDU High Voltage 16i	PDU High Voltage 24i	PDU Low Voltage 24A
Part Number	295363-B21	295363-002	295363-003	295363-001
Form Factor	Rack-mountable, "zero-U"	Rack-mountable, "zero-U"	Rack-mountable, "zero-U"	Rack-mountable, "zero-U"
Positioning	Designed to connect with high voltage R3000 and R6000 UPS models	Designed to connect directly with utility input power	Designed to connect directly with utility input power	Designed to connect directly with utility input power or with the low voltage R3000 UPS model
Input Connection (Single Input)	IEC 320 C20 (Detachable line cord)	NEMA L6-20P (Non-detachable line cord)	NEMA L6-30P (Non-detachable line cord)	NEMA L5-30P (Non-detachable line cord)
Output Connections (12)	IEC 320 - C10	IEC 320 - C10	IEC 320 - C10	5-15R
Availability	Available in North America, Latin America, Europe and Middle East, and Asia Pacific regions	Available in North America and Latin America only	Available in North America and Latin America only	Available in North America and Latin America only