

Compaq Modular Power Distribution Units (PDUs)

Unique design combats rack-space crunch and cable clutter

When it comes to your power distribution system, meeting one requirement often compromises another. You need more outlets, but less cords. More power distribution, in less space. Why compromise when you can customize? Introducing a new line of Modular Power Distribution Units (PDUs) from Compaq featuring a unique modular architecture that allows you to virtually custom-configure your own rack power distribution system based on your dense data center's singular needs. As a result, you can maximize power distribution and management while minimizing cable clutter, confusion, and rack U-space.

Unique Modular Design for Unparalleled Flexibility

Designed for the dense datacenter environment, Compaq Modular PDUs consist of two "building blocks": the Control Unit and Extension Bars. The Control Unit - which houses the main power switch, circuit breakers, load groups and power-on light - is 0U or 1U mountable, or can even be mounted back-to-back in 1U. Four Extension Bars plug into the Control Unit and extend the outlet receptacles along the length of the rack, eliminating the need for long power cords and confusing clutter. And the Extension Bars



easily fit into the frame of the rack without taking up any rack U-space.

This easy-to-deploy modular concept allows you to quickly mount your units in several different locations within the rack, without sacrificing valuable rack space.

Compatible with the Compaq Rack 9000 and 10000 Series, the modular PDU design also permits more outlet receptacles, easier accessibility, superior cable management, and better power distribution.

Increased receptacles and easier access

You can plug in up to 32 power cords into one Compaq Modular PDU. Mount two Modular PDU sets and you get 64 total outlets. Which means Modular PDUs can support up to 42 1U servers (as long as the

Key Benefits

- > Wide Range from 24A-40A
- > 0U/1U Flexible mounting options
- > Up to 32 outlets
- > Easy accessibility
- > Improved cable management

total current does not exceed the maximum allowable current draw of the PDU). And because the configuration of your Modular PDU is up to you, output receptacles can be positioned so they are within easy reach and are easily accessible if needed.

Reduce cable clutter and confusion

Cable management has always been complex with numerous long cables causing confusion in the rack. Now with the Modular PDU, due to its unique

design, you can choose to mount the Extension Bars closer to your servers. Mounting the Extension Bars close to your servers allows you to use shorter cables and reduces cabling, improving space and cooling in the rack.

Backed by a three-year warranty

As with all Compaq PDU products, Modular PDUs are backed by a limited three-year warranty from Compaq. When used in the Compaq 9000 and 10000 Series racks, Compaq PDUs assume the warranty of the rack in which they're

installed. Compaq CarePak™ services purchased for Compaq racks also cover Compaq Modular PDUs used inside the Compaq racks. Consult the Compaq Computer Support Center for details.

Now you can get more efficient power distribution, less rack U-space... more devices, fewer cords...increased accessibility, fewer headaches. Compaq Modular Power Distribution Units mean no compromises. Visit www.compaq.com/ups for more information.

Model Selection Matrix:

	Low Voltage 24A	High Voltage 24A	High Voltage 32A	High Voltage 40A
Part Number	252663-D71	252663-D72	252663-B31	252663-B21
Input Connection (Single Input)	NEMA L5-30P	NEMA L6-30P	IEC 309-32A	Field Wired Terminal
Output	(32) NEMA 5-15R	(32) IEC 320 C-13	(32) IEC 320 C-13	(24) IEC 320 C-13 (4) IEC 320 C-19
Applications	Connects to low voltage models of the UPS R3000 XR (and may also be connected directly into the facility input)	Designed to connect directly into the facility input	Designed to connect directly into the facility input	May be hardwired into the facility input or to a high voltage UPS

Note: The low volt Extension Bars w/5-15 outlets should be used ONLY with the low volt Control Unit that is shipped with the low volt Modular PDU unit.
Note: Shorter power cords (4.5ft) are available as an option kit, part# 142257-006.

Compaq Modular PDU Specifications:

> Mechanical Dimensions: (WxHxD) 17.5 x 1.62 x 5.6 in / 444.5 x 41.2 x 142.2 mm

> Unit Weight: 18 lbs / 8.16kg

> Shipping Dimensions (WxHxD): 21.5 x 12.25 x 13.0 in / 546.1 x 311.2 x 330.2 mm

> Shipping Weight: 20.2 lbs / 9.16kg

> Operating Temperature: 10-50°C / 50-122°F

> Operating Relative Humidity (%): 10-90%

> Operating Elevation: 0 - 10,000ft / 0 - 3048m

> Storage Temperature: -20 to + 60°C / -4 to +140°F

> Storage Relative Humidity (%): 5-95%

> Storage Elevation: 0-30,000ft / 0 - 9144m

> Output circuit breaker: 4 x 15A

> Indicator Lights: Indicator light on each of the Extension Bars; and a main AC pilot light on the Control Unit

> Overload Protection: Yes

> Conformance Standards

- UL, CUL, CE, NOM - 40A model
- UL, CUL, NOM - 24A High and Low voltage models
- CE - 32A model

> Kit Contents

- Modular PDU (x 1 Control Unit + x 4 Extension Bars)
- 0U/1U Mounting brackets/hardware for Control Unit; Mounting brackets for Extension Bars
- Install Card Cord
- Retention bracket for the Control Unit; Tie wraps
- High volt models ship default with x2 IEC-320 10A jumper cables (4.5ft / 1.37m)

www.compaq.com/ups

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