

QUICK SPECS

Compaq Hot Plug DC Power Supply

MODELS

Compaq Hot Plug DC Power Supply 241729-B21

The Compaq Hot Plug DC Power Supply enables telecommunications service providers to fully harness the benefits of Compaq ProLiant Servers in the Central Office.

Supported Servers:

ProLiant 3000R
ProLiant 5500R
ProLiant 6500
ProLiant 7000

The Hot Plug DC Power Supply is available worldwide.

Redundancy and Hot Plug

The Compaq Hot Plug DC Power Supply hot plug capability allows customers to change a failed power supply unit without powering down the server when multiple power supplies are installed in a server. The DC output green LED on each DC module will change color when the power supply reaches a failed condition.

N + 1 Design

The supply uses an N + 1 redundant design.

Manageability

SNMP manageable; Fully integrates with Compaq Insight Manager

Operating Environment Support

Microsoft Windows NT: 3.51 or later
SCO UNIX Open Server 5.0, UnixWare 2.1 and UnixWare 7
Novell NetWare: 3.2, 4.11 or later
IBM OS/2 Warp Server with SMP

Compatibility and Integration Testing

Fully tested on the Compaq ProLiant 3000R, 5500R, 6500 and 7000 rack mount servers. The ProLiant 6000 is supported in a rack mount configuration.

Reliability

200,000 hours MTBF

Option Kit Contents

Power Supply
One 12-foot power cable
Install Guide

Warranty

Maximum: The remaining warranty of the Compaq Server Product in which it is installed (to a maximum three-year limited warranty¹)

Minimum: One-year on-site limited warranty¹

Manageability

SNMP manageable; Fully integrates with Compaq Insight Manager

SPECIFICATIONS

Electrical

DC Voltage Input Range	-38Vdc to -72Vdc
Current Input (Max)	30A at -38Vdc per module
Power Output	750W
Current Output (Max)	
(+5)	39A
(+3.3)	37A
(+12)	37A
(-12)	1.4A
(-5)	1.0A
Power Cable-AWG, Length and Plug Type	#10, 12 ft, 3 tinned leads
Input Receptacle	Compaq

Environmental

Operating Temperature	5° to 40°C
Short-term Abnormal Temperature (72 hours)	-5° to 50°C
Humidity	5% to 95%
Altitude Operating	5,000 ft ASL or 10,000 ft ASL with 32°C max inlet air temperature

STORAGE

Compaq Hot Plug
DC Power Supply

SPECIFICATIONS *(continued)*

Mechanical Dimensions (WxHxD)	5 x 8 x 11 in/12.7 x 20.3 x 28 cm
Weight	18 lbs/8.16 kg
Certifications	UL, CSA, CE, VDE, NEMKO
Conformance Standards	EN60950 (IEC950), UL1950/CSA950
Emissions Standards	FCC Part 15, CISPR 22 Class A

COMPATIBILITY

Servers

- Compaq ProLiant 7000 Xeon™
- Compaq ProLiant 6000 Xeon
- Compaq ProLiant 5500 Xeon
- Compaq ProLiant 1850R
- Compaq ProLiant 400

¹ Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.