

PWR-C1-440WDC/2 Datasheet

[Get a Quote](#)

Overview

Cisco 3850 Series Secondary Power Supply - PWR-C1-440WDC/2, 440W DC Config 1 Secondary Power Supply for 3850 Series.

Quick Specs

Figure 1 shows the appearance of PWR-C1-440WDC/2.



Table 1 shows the Quick Specs.

Product Code	PWR-C1-440WDC/2
Power supply rated maximum	440W
Total output BTU (Note: 1000 BTU/hr = 293W)	1517BTU/hr, 440W
Input-voltage range and frequency	-36VDC to -72VDC
Input current	<8A at -72VDC <16A at -36VDC
Output ratings	-56V at 7.86A
Output holdup time	> 2ms at -48VDC
Power-supply input receptacles	Terminal strip
Power cord rating	20A at 100VDC
Physical specifications	(H x W x D): 1.58 X 3.25 X 12.20 in Weight: 2.6 lb (1.2 kg)

Compare to Similar Items

Table 3 shows the comparison of PWR-C1-350WAC, PWR-C1-440WDC/2, PWR-C1-1100WAC and PWR-C1-715WAC=.

Product Code	PWR-C1-350WAC	PWR-C1-440WDC/2	PWR-C1-715WAC=	PWR-C1-1100WAC
Power supply rated maximum	350W	440W	715W	1100W
Total output BTU (Note: 1000 BTU/hr = 293W)	1207BTU/hr, 350W	1517BTU/hr, 440W	2465 BTU/hr, 715W	3793 BTU/hr, 1100W

Input-voltage range and frequency	100-240VAC, 50-60 Hz	-36VDC to -72VDC	100-240VAC, 50-60 Hz	115-240VAC, 50-60 Hz
Input current	4-2A	<8A at -72VDC <16A at -36VDC	10-5A	12-6A
Output ratings	-56V at 6.25A	-56V at 7.86A	-56V at 12.8A	-56V at 19.64A
Output holdup time	16.7 ms minimum at 100VAC	> 2ms at -48VDC	16.7 ms minimum at 100VAC	10 ms minimum at 102.5VAC
Power-supply input receptacles	IEC 320-C16 (IEC60320-C16)	Terminal strip	IEC 320-C16 (IEC60320-C16)	IEC 320-C16 (IEC60320-C16)
Power cord rating	10A	20A at 100VDC	13A	13A

Get more information

Do you have any question about the PWR-C1-440WDC/2?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

PWR-C1-440WDC/2 Specification	
Power supply rated maximum	440W
Total output BTU (Note: 1000 BTU/hr = 293W)	1517BTU/hr, 440W
Input-voltage range and frequency	-36VDC to -72VDC
Input current	<8A at -72VDC <16A at -36VDC
Output ratings	-56V at 7.86A
Output holdup time	> 2ms at -48VDC
Power-supply input receptacles	Terminal strip
Power cord rating	20A at 100VDC
Physical specifications	(H x W x D): 1.58 X 3.25 X 12.20 in Weight: 2.6 lb (1.2 kg)
Operating temperature	23 to 113°F (-5 to 45°C)
Storage temperature	-40 to 158°F (-40 to 70°C)
Relative humidity operating and nonoperating noncondensing	5 to 90% noncondensing
Altitude	10,000 ft. (3000 meters), up to 45°C
MTBF	Calculated MTBF must be greater than 300,000 using Telcordia SR-332, Method 1, Case 3. Demonstrated MTBF is 500,000 hr (with 90% confidence level).

EMI and EMC compliance	FCC Part 15 (CFR 47) Class A ICES-003 Class A EN 55022 Class A CISPR 22 Class A AS/NZS 3548 Class A BSMI Class A (AC input models only) VCCI Class A EN 55024, EN300386, EN 50082-1, EN 61000-3-2, EN 61000-3-3 EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN 61000-6-1
Safety compliance	UL 60950-1, CAN/CSA-C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, CCC, CE Marking
LED indicators	"AC OK": Input power to the power supply is OK "PS OK": Output power from the power supply is OK

Want to Buy

Order Now

Get a Quote

Why Router-switch.com

As a leading network hardware supplier, Router-switch.com focuses on original new ICT equipment of [Cisco](#), [Huawei](#), [HPE](#), [Dell](#), [Hikvision](#), [Juniper](#), [Fortinet](#), etc.



200+

Countries we Sold



18,000+

Customers Trusted



\$20,000,000

Inventory Available



50%-98%

Off Global List Price



100%

Safe Online Shopping

Contact Us

- Tel: +1-626-239-8066 (USA) +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: sales@router-switch.com