

PWR-C1-1100WAC Datasheet

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Overview

The PWR-C1-1100WAC is a power supply unit (PSU) manufactured by Cisco Systems, Inc., designed to deliver 350 watts of AC power to Cisco Catalyst 9300 series switches. This PWR-C1-1100WAC PSU supports power management features like Cisco Energy Wise technology and provides Power over Ethernet (PoE) with up to 30 watts of power per port for connected devices. It's hot-swappable design allows for replacement while the switch remains operational, ensuring no downtime.

Quick Specs

Product Code	PWR-C1-1100WAC
Power supply rated maximum	1100W
Total output BTU(Note:1000BTU/hr=293W)	3793BTU/hr,1100W
Input-voltage range and frequency	115-240VAC, 50-60Hz
Input current	12-6A
Output ratings	-56Vat19.64A
Output hold uptime	10msminimumat102.5VAC
Power-supply input receptacles	IEC 320-C16(IEC60320-C16)
Power cord rating	13A
Physical specifications	(HxWxD):1.58X3.25X13.7in Weight:3lb (1.4kg)

Appearance of PWR-C1-1100WAC.



Recommended Elements for the PWR-C1-1100WAC.

Category	Model	Description
Power Cable	CAB-TA-NA	North America AC Type A Power Cable
	CAB-TA-JP	Japan AC Type A Power Cable
	CAB-C15-CBN	Cabinet,JumperPowerCord,250VAC13A,C14-C15Connectors

Compare to Similar Items

Comparison of PWR-C1-350WAC, PWR-C1-440WDC, PWR-C1-1100WAC and PWR-C1-715WAC=

Product Code	PWR-C1-350WAC	PWR-C1-440WDC	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	2465BTU/hr,715W	3793BTU/hr,1100W
Input-voltage range and frequency	100-240VAC, 50-60Hz	-36VDCto-72VDC	100-240VAC, 50-60Hz	115-240VAC, 50-60Hz
Input current	4-2A	<8Aat-72VDC<16Aat-36VDC	10-5A	12-6A
Output ratings	-56Vat6.25A	-56Vat7.86A	-56Vat12.8A	-56Vat19.64A
Output hold uptime	16.7msminimumat100VAC	>2msat-48VDC	16.7msminimumat100VAC	10msminimumat102.5VAC
Power-supply input receptacles	IEC320-C16(IEC60320-C16)	Terminal strip	IEC 320-C16(IEC60320-C16)	IEC 320-C16(IEC60320-C16)
Power cord rating	10A	20Aat100VDC	13A	13A

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Input current	12-6A
Output ratings	-56Vat19.64A
Output hold uptime	10msminimumat102.5VAC
Power-supply input receptacles	IEC 320-C16(IEC60320-C16)
Power cord rating	13A
Physical specifications	(HxWxD):1.58X3.25X13.7in Weight:3lb (1.4kg)
Operating temperature	23to113°F(-5to45°C)
Storage temperature	-40to158°F(-40to70°C)

Relative humidity operating and non operating non condensing	5to90%noncondensing
Altitude	10,000ft.(3000meters),upto45°C
MTBF	Calculated MTBF must be greater than 300,000 using Telcordia SR-332, Method 1, Case 3. Demonstrated MTBF is500,000 hr (with 90% confidence level).
EMI and EMC compliance	FCC Part 15 (CFR 47) Class AICES-003 Class A EN 55022 Class ACISPR 22 Class AAS/NZS 3548 Class A BSMI Class A (AC input models only)VCCI Class A EN55024,EN300386,EN50082-1,EN61000-3-2,EN61000-3-3 EN61000-4-2,EN61000-4-3,EN61000-4-4,EN61000-4-5,EN61000-4-6,EN61000-6-1
Safety compliance	UL60950-1,CAN/CSA-C22.2No.60950-1,EN60950-1,IEC60950-1,CCC,CEMarking
LED indicators	“ACOK”:Input power to the power supply is OK“PS OK”: Output power from the power supply is OK

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