



PWR-C1-715WAC-P DataSheet

Cisco PWR-C1-715WAC-P delivers 715W AC power with PoE/PoE+ support, ideal for Catalyst 9300 switches and enterprise PoE deployment.

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PWR-C1-715WAC-P Description

PWR-C1-715WAC-P is Cisco's 715 W platinum-rated AC power module engineered for Catalyst 9300 and C9300L switches. Also known as the Cisco 715W Platinum AC PSU, this high-efficiency power brick delivers -56 V at 12.8 A with a 20 ms holdup time, ensuring uninterrupted PoE+ operation even during brief outages. Its universal 115–240 VAC input and IEC C16 connector make it ideal for global deployments, while its hot-swappable design supports redundant configurations for maximum network uptime.

Model Meaning

Field	Meaning
PWR	Power supply module for Cisco Catalyst series
C1	Catalyst 9300/C9300L platform compatibility
715W	Maximum output power: 715 watts
AC	Alternating-current input
-P	Platinum-rated efficiency level

Model comparison

Parameter	PWR-C1-350WAC-P	PWR-C1-715WAC-P	PWR-C1-1100WAC-P
Rated Output Power	350 W	715 W	1,100 W
Total BTU/hr	1,207 BTU/hr	2,440 BTU/hr	3,754 BTU/hr
Input Range	100-240 VAC, 50-60 Hz	115-240 VAC, 50-60 Hz	115-240 VAC, 50-60 Hz
Input Current	4-2 A	10-5 A	12-6 A
Output Ratings	-56 V at 6.25 A	-56 V at 12.8 A	-56 V at 33.92 A
Holdup Time	≥ 10 ms	≥ 20 ms	≥ 20 ms
Connector Type	IEC C14	IEC C16	IEC C22
Power Cord Rating	10 A	15 A	20 A
Operating Temp.	-5 °C to +45 °C	-5 °C to +35 °C	-5 °C to +45 °C
Weight	1.2 kg	1.2 kg	1.4 kg
MTBF	1.34 M hours	1.05 M hours	1.22 M hours

Specification

Parameter	Specification
Model Number	PWR-C1-715WAC-P
Rated Output Power	715 W
Total Output BTU/hr	2,440 BTU/hr
Input-Voltage Range	115-240 VAC, 50-60 Hz
Input Current	10-5 A
Output Ratings	-56 V at 12.8 A
Holdup Time	≥ 20 ms at 100 VAC
Connector Type	IEC 320-C16
Power Cord Rating	15 A
Operating Temperature	-5 °C to +35 °C, up to 15,000 ft
Weight	2.6 lb (1.2 kg)
MTBF	1,054,881 hours

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