



PWR-C1-1100WAC-P DataSheet

Cisco PWR-C1-1100WAC-P delivers 1100W AC power with PoE+/UPOE+ support for Catalyst 9300 switches, ideal for high-power networks.


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PWR-C1-1100WAC-P Description

PWR-C1-1100WAC-P is Cisco's 1,100 W platinum-rated AC power module for Catalyst 9300 and C9300L switches. Also marketed as the Cisco 1100W PSU for Catalyst 9300 or Catalyst 9300 Platinum AC power brick, it delivers up to 33.92 A at -56 V with a ≥ 20 ms holdup time, ensuring seamless PoE+ and UPOE+ operation. Its wide 115–240 VAC auto-range input, IEC C22 receptacle, and hot-swap capability support high-availability campus and data-center environments.

Model Meaning

Field	Meaning
PWR	Power supply module for Cisco Catalyst series
C1	Catalyst 9300/C9300L platform compatibility
1100W	Maximum output power: 1,100 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
Output Power	350 W	715 W	1,100 W
Total BTU/hr	1,194 BTU/hr	2,440 BTU/hr	3,754 BTU/hr
Input Range	100-240 VAC, 50-60 Hz	100-240 VAC, 50-60 Hz	115-240 VAC, 50-60 Hz
Input Current	4-2 A	10-5 A	12-6 A
Holdup Time	≥ 10 ms	≥ 16.7 ms	≥ 20 ms
Receptacle	IEC C14	IEC C16	IEC C22
Efficiency Rating	Gold-rated	Platinum-rated	Platinum-rated
Operating Temp.	-5 °C to +45 °C	-5 °C to +40 °C	-5 °C to +45 °C
MTBF	1.34 M hours	1.05 M hours	1.22 M hours
Redundancy Support	Hot-swappable	Hot-swappable	Hot-swappable

Specification

Parameter	Specification
Model Number	PWR-C1-1100WAC-P
Rated Output Power	1,100 W
Total BTU/hr	3,754 BTU/hr
Input-Voltage Range	115-240 VAC, 50-60 Hz
Input Current	12-6 A
Output Ratings	-56 V at 33.92 A
Output Holdup Time	≥ 20 ms at 100 VAC
Receptacle Type	IEC 320-C22
Operating Temperature	-5 °C to +45 °C, up to 10,000 ft
MTBF	1,217,904 hours

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