



PWR-C5-1KWAC/2 DataSheet

PWR-C5-1KWAC/2 Cisco Catalyst 9200 Series 1 kW secondary AC power supply—100–240 VAC, 54 VDC/16.5 A output, 20 ms holdup, hot-swappable redundant PSU.

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PWR-C5-1KWAC/2 Description

The PWR-C5-1KWAC/2 is a hot-swappable, secondary 1 kW AC power supply designed for Cisco Catalyst 9200 Series switches. Often called the secondary AC redundant PSU or 1 kW AC backup power module, it provides seamless failover in mission-critical branch and campus deployments. With universal 100–240 VAC input and 54 VDC/16.5 A output, it delivers stable power under heavy PoE+ loads and features a 20 ms holdup time to prevent interruptions during brief outages. Engineered for drop-in redundancy alongside the primary PWR-C5-1KWAC, this module ensures up to 1.44 kW of combined PoE capacity when installed as a pair—maximizing uptime and simplifying maintenance in high-availability networks.

Model Meaning

Field	Meaning
PWR	Power Supply
C5	Config 5 for Cisco Catalyst 9200 Series
1KW	1 000 W maximum output power
AC	Alternating-current input
/2	Secondary (redundant) power supply

Model comparison

Parameter	PWR-C5-600WAC/2	PWR-C5-1KWAC/2
Rated Power	600 W	1000 W
Input Voltage Range	100 – 240 VAC, 50 – 60 Hz	100 – 240 VAC, 50 – 60 Hz
Input Current	7 – 2.8 A	12 – 6 A
Output Voltage	54 VDC	54 VDC
Output Current	11.1 A	16.5 A
Holdup Time	≥ 20 ms at 100 VAC	≥ 20 ms at 100 VAC
Total Output BTU/hr	2047.3 BTU/hr	3412 BTU/hr
Dimensions (H × W × D)	1.58" × 4.0" × 7.6"	1.58" × 4.0" × 7.6"
Weight	1.7 lb (0.77 kg)	2 lb (0.9 kg)
Connector	IEC 320-C16	IEC 320-C16

Specification

Parameter	Specification	Parameter	Specification
Model	PWR-C5-1KWAC/2	Rated Power	1000 W
Input Voltage	100 – 240 VAC, 50 – 60 Hz	Input Current	12 – 6 A
Output Voltage	54 VDC	Output Current	16.5 A
Holdup Time	≥ 20 ms at 100 VAC	Total Output BTU/hr	3412 BTU/hr
Dimensions (H × W × D)	1.58" × 4.0" × 7.6"	Weight	2 lb (0.9 kg)

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