



PWR-C6-600WAC/2 DataSheet

PWR-C6-600WAC/2 Cisco Catalyst 9200 Series 600 W secondary AC power supply—100–240 VAC input, 54 VDC/11.1 A output, 20 ms holdup, hot-swappable redundant PSU.

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PWR-C6-600WAC/2 Description

The PWR-C6-600WAC/2 is a hot-swappable, secondary 600 W AC power supply engineered for Cisco Catalyst 9200 Series switches. Also known as the Config 6 600 W AC redundant module or 600 W AC secondary PSU, it delivers up to 370 W of PoE+ power per unit (740 W in a redundant pair) and supports universal 100–240 VAC input. With a rapid 20 ms hold-up time, IEC 320-C16 connectivity, and drop-in redundancy design, this module ensures uninterrupted network performance in mission-critical branch and campus deployments.

Model Meaning

Field	Meaning
PWR	Power Supply
C6	Config 6 for Cisco Catalyst 9200 Series
600W	600 W maximum output power
AC	Alternating-current input
/2	Secondary (redundant) power supply

Model comparison

Parameter	PWR-C6-125WAC/2	PWR-C6-600WAC/2	PWR-C6-1KWAC/2
Rated Power	125 W	600 W	1000 W
Input Voltage Range	100-240 VAC, 50-60 Hz	100-240 VAC, 50-60 Hz	100-240 VAC, 50-60 Hz
Input Current	1.6-0.7 A	7-2.8 A	12-6 A
Output Voltage	12 VDC	54 VDC	54 VDC
Output Current	10.5 A	11.1 A	16.5 A
Holdup Time	≥ 16.7 ms	≥ 20 ms	≥ 20 ms
Total Output BTU/hr	426.5 BTU/hr	2047.3 BTU/hr	3412 BTU/hr
Connector	IEC 320-C14	IEC 320-C16	IEC 320-C16
Power Cord Rating	10 A	15 A	15 A
Dimensions (H x W x D)	1.58" x 4.0" x 7.6"	1.58" x 4.0" x 7.6"	1.58" x 4.0" x 7.6"
Weight	1.5 lb (0.68 kg)	1.7 lb (0.77 kg)	2 lb (0.9 kg)

Specification

Parameter	Specification	Parameter	Specification
Model	PWR-C6-600WAC/2	Rated Power	600 W
Input Voltage	100-240 VAC, 50-60 Hz	Input Current	7-2.8 A
Output Voltage	54 VDC	Output Current	11.1 A
Holdup Time	≥ 20 ms at 100 VAC	Total BTU/hr	2047.3 BTU/hr
Connector	IEC 320-C16	Power Cord Rating	15 A
Dimensions	1.58" x 4.0" x 7.6"	Weight	1.7 lb (0.77 kg)

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