Cisco PWR-C6-600WAC

Datasheet

Product Overview

- The Cisco PWR-C6-600WAC is a 600W AC Config 6 power supply for supported Cisco Catalyst 9200 Series switch configurations.
- It accepts autoranging 100–240 VAC at 50–60 Hz, with a maximum input current of 7–2.8A.
- The module provides a 54V output rated at 11.1A for switch system and PoE+ power delivery.
- Designed for Catalyst 9200 platforms, it is the standard 600W Config 6 power-supply option; Cisco lists a separate /2 ordering code for the secondary version.
- The module uses an IEC 320-C16 input receptacle and a 15A power-cord rating, with 20ms minimum output holdup at 100 VAC.
- AC OK and PS OK LEDs provide a direct view of input and output power status after installation.

Product Highlights

- **600W AC Output:** Provides up to 600W of rated output power for supported Catalyst 9200 configurations.
- **Config 6 Platform:** Uses the Cisco Catalyst 9200 Config 6 power-supply family for compatible switch chassis.
- **PoE+ Power Support:** Provides the higher power capacity required by supported Catalyst 9200 PoE+ switch configurations.
- **Status LEDs:** AC OK and PS OK indicators show whether input and output power are operating normally.

Detailed Features



PWR-C6-600WAC

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Component	Specification
Power Supply Type	600W AC Config 6 power supply
Maximum Output Power	600W
Input	100–240 VAC, 50–60 Hz, 7–2.8A maximum
Output	54V at 11.1A
Input Receptacle	IEC 320-C16 (IEC60320-C16)

Config 6 Platform

The PWR-C6-600WAC is the 600W AC Config 6 power-supply option listed for supported Cisco Catalyst 9200 Series configurations.

600W Output Capacity

The module provides up to 600W and delivers a 54V output rated at 11.1A for the switch power system.

PoE+ Power Budget

Cisco specifies the 600W Config 6 supply for supported Catalyst 9200 PoE+ models that need more power capacity than the 125W option.

Wide-Range AC Input

The autoranging input accepts 100240 VAC at 5060 Hz, supporting common regional power systems.

Field-Replaceable Module

The Catalyst 9200 power supplies are designed as field-replaceable modules for installation in the chassis power-supply slot.

20 ms Output Holdup

The power supply provides a minimum 20ms output holdup time at 100 VAC, supporting stable operation during brief input disturbances.

Compact Chassis Fit

The module measures 1.58 × 4.0 × 7.6 in and weighs 1.7 lb (0.77 kg); Cisco's published dimensions include the extraction handle and keying feature.

Front-Panel Status LEDs

AC OK indicates acceptable input power, while PS OK indicates that output power from the module is available.

Technical Specifications

Product Specifications

Feature	Value
Product Model	PWR-C6-600WAC
Product Type	600W AC Config 6 power supply
Supported Platform	Cisco Catalyst 9200 Series switches that specify PWR-C6-600WAC
Power Supply Family	Cisco Catalyst 9200 Config 6 AC power supplies
Maximum Output Power	600W
Input Voltage	100–240 VAC, autoranging
Input Frequency	50–60 Hz
Maximum Input Current	7–2.8A
Output Rating	54V at 11.1A
Output Holdup Time	20ms minimum at 100 VAC
Total Output BTU	2047.3 BTU/hr (600W)
Input Receptacle	IEC 320-C16 (IEC60320-C16)
Power Cord Rating	15A
Dimensions (H × D × W)	1.58 × 4.0 × 7.6 in (40.1 × 101.6 × 193 mm)
Weight	1.7 lb (0.77 kg)
Form Factor	Field-replaceable plug-in power-supply module

Feature	Value
Power Status LEDs	AC OK and PS OK
Supported Role	Standard Config 6 power supply; Cisco lists a separate /2 secondary SKU

Product Comparison

Feature	PWR-C6-600WAC	PWR-C6-125WAC	PWR-C6-1KWAC
Product role	600W Config 6 power supply	125W Config 6 power supply	1000W Config 6 power supply
Maximum output power	600W	125W	1000W
Input voltage	100–240 VAC	100–240 VAC	100–240 VAC
Input frequency	50–60 Hz	50–60 Hz	50–60 Hz
Maximum input current	7–2.8A	1.6–0.7A	12–6A
Output rating	54V at 11.1A	12V at 10.5A	54V at 16.5A
Output holdup time	20ms minimum at 100 VAC	20ms minimum at 100 VAC	20ms minimum at 100 VAC
Total output BTU	2047.3 BTU/hr (600W)	426.5 BTU/hr (125W)	3412 BTU/hr (1000W)
Dimensions (H × D × W)	1.58 × 4.0 × 7.6 in	1.58 × 4.0 × 7.6 in	1.58 × 4.0 × 7.6 in
Weight	1.7 lb (0.77 kg)	1.5 lb (0.68 kg)	2 lb (0.9 kg)
Input receptacle	IEC 320-C16	IEC 320-C14	IEC 320-C16
Power cord rating	15A	10A	15A
Config family	Config 6	Config 6	Config 6

Accessories

Category	Accessories
Included Accessories	- No separately listed included accessories in Cisco documentation
Optional Accessories	- No separately listed optional accessories in Cisco documentation

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References

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[2] Cisco Systems. (n.d.). Cisco Catalyst 9200 Series Switches Hardware Installation Guide Technical Specifications. Retrieved November 16, 2026, from https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst9200/hardware/install/b-c9200-hig/technical_specifications.html