CISCO PWR-C1-350WAC

DATA SHEET

350W AC Configurable Power Supply for Catalyst 9300 / 9300L Series

Product Overview: The Cisco PWR-C1-350WAC is a hot-swappable, plug-in AC power supply module designed primarily for data-only (non-PoE) Cisco Catalyst 9300 and 9300L Series switches. It delivers up to 350W of output power to ensure seamless system functionality, power redundancy, and operational stability.

1. GENERAL SPECIFICATIONS

Hardware & Functional Parameters	
Power Supply Model	PWR-C1-350WAC
Max Output Power	350 Watts
Form Factor	Hot-Swappable Plug-in Module
Supported Switch Series	Cisco Catalyst 9300 Series & Catalyst 9300L Series (Data-only models)
Input Voltage Range	100 to 240 VAC (Auto-ranging)
Input Frequency	50 to 60 Hz
Input Current	4.0A - 2.0A
Efficiency Rating	~89-90% Typical Efficiency

2. OUTPUT & THERMAL SPECIFICATIONS

Main Output Output Voltage	-56V @ 6.25A / 12V @ 2.5A (Internal Power Distribution)
Hold-up Time	Minimum 10 ms at 100 VAC
Total Thermal Heat Dissipation	1365 BTU/hr (Maximum)
Built-in Fan	Integrated Front-to-Back Airflow Cooling Fan

3. PHYSICAL & ENVIRONMENTAL CHARACTERISTICS

Dimensions (H x W x D)	1.58 in x 3.25 in x 11.72 in (4.01 cm x 8.26 cm x 29.77 cm)
Weight	~2.8 lbs (1.27 kg)
Operating Temperature	-5°C to 45°C (23°F to 113°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Relative Humidity	5% to 90% (non-condensing)

4. COMPATIBILITY & DEPLOYMENT NOTES

- **Primary Target:** Designed for 24-port and 48-port Data-only switch variants (e.g., C9300-48T, C9300L-24T-4G, C9300L-48T-4X).
- **Redundancy Support:** Supports 1+1 Power Redundancy when configured with a matching PWR-C1-350WAC in the second slot.
- **PoE Note:** Not intended for PoE/PoE+ high-budget switches (such as C9300L-48P-4G), as PoE models require 715W (PWR-C1-715WAC) or 1100W (PWR-C1-1100WAC) power supplies.

Ordering Note: Confirm your switch chassis power budget and model variant (Data vs. PoE) before purchasing the PWR-C1-350WAC module.