

Power Supply Module

Datasheet

PSM500-AC

500W AC Power Supply Module



Highlights

- Up to 500 watts output power
- Hot swappable
- 53.5 V DC output voltage
- Output over-voltage/under-voltage/short circuit/over-current protection
- ± 6 kV surge protection
- Suitable for SG6428XHP, SG6654XHP, S6500-24GP4XF, S6500-48GP6XF, S6500-24MPP4Y, S6500-48MPP6Y

Overview

The Power Supply Module PSM500-AC is an AC-input and DC-output power supply module. It can convert the input voltage to 53.5 Volts with a maximum output power of 500 Watts. The power supply module is fully hot-swappable, helping to ensure no system interruption during installation or replacement. The Power Supply Module is applicable to multiple Omada and Omada Pro switch models, such as SG6428XHP, SG6654XHP, S6500-24GP4XF, 6500-48GP6XF, S6500-24MPP4Y, and S6500-48MPP6Y.

Product Pictures



Specifications

Hardware Features & Performance

Model		PSM500-AC
General	Power Input	100V–240V~ 50/60Hz, 8A
	Output Voltage	53.5VDC
	Output Current	9.35A (Maximum)
	Output Power	500W (Maximum)
	Altitude	Sea level to 3000 m
	Dimensions (W×D×H)	10.2×3.8×1.6 in (259.5×95.8×40.1 mm)
	Surge Protection	±6 kV
Physical & Environment	Operating Temperature	0°C to 45°C (32 to 113°F)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)
	Operating Humidity	10% to 90% RH non-condensing
	Storage Humidity	5% to 90% RH non-condensing