

Power Supply Module

Datasheet

PSM550-AC

550W AC Power Supply Module



Highlights

- Up to 550 watts output power
- 12 V DC output voltage
- Fully hot-swappable, ensuring no system interruption during installation or replacement
- Output over-voltage/over-current/short circuit/over-temperature protection
- ± 4 kV surge protection
- Suitable for SX6632YF, S7500-26XF6Y, S6500-24M4Y, S6500-48M6Y, S7500-48XF4C, S7500-24Y4C, S7500-48Y8C, S7500-32C

Overview

The Power Supply Module PSM550-AC is an AC-input and DC-output power supply module. It can convert the input voltage to 12 Volts with a maximum output power of 550 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 SX6632YF, S7500-26XF6Y, S6500-24M4Y, S6500-48M6Y, S7500-48XF4C, S7500-24Y4C, S7500-48Y8C, S7500-32C.

Product Pictures



Specifications

Hardware Features & Performance		
Model		PSM550-AC
General	Power Input	100-240V~ 50/60Hz, 7A
	Output Voltage	12V main: 12 VDC 12Vsb: 12 VDC
	Output Current	12V main: 45 A (Maximum) 12Vsb: 2.1A (Maximum)
	Output Power	550W (Maximum)
	Altitude	Sea level to 5000 m
	Dimensions (W×D×H)	8.9×6.5×1.6 in (225×76.5×40 mm)
	Surge Protection	±4 kV
Physical & Environment	Operating Temperature	0°C to 55°C (sea level to 3000 m) 0°C to 45°C (sea level to 5000 m)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)
	Operating Humidity	5% to 90% RH non-condensing
	Storage Humidity	5% to 95% RH non-condensing