

Description

The PSM-5000 power supply module is designed to be inserted into the RMC- 5000 rack mount chassis. The module provides an operating voltage through the chassis backplane to power up to sixteen fiber optic module cards. Each rack mount chassis is shipped with one power supply module.

For additional reliability and security, a second PSM-5000 may also be added for power redundancy. If the first PSM-5000 fails, the second PSM-5000 will take over the entire load and carry on normally. Additionally, if one PSM fails, an onboard alarm will sound. An PWR LED indicates that the +24VDC output voltage is present, and that the module is operating properly.



Power Supply Module

Features:

- Provides power to up to 16 FOM module cards in a RMC-5000 chassis
- Power redundancy is available with a second power module
- Hot swappable
- AC and DC input versions available

Specifications - AC Supply

		minimum	typical	maximum	unit
Power Requirements	Input Voltage	90	-	250	VAC
	Input Frequency	50	-	60	Hz
	Input Power	-	240		W
	Output Voltage	-	24	-	VDC
	Supply Current	-	10	-	A
	Output Power	-	240	-	W
Environmental	Storage Temperature	-40	-	85	°C
	Operating Temperature	0	-	50	°C
Dimensions		length	width	height	weight
		11.125 in (283 mm)	3.125 in (79 mm)	2.0 in (51 mm)	3 lb (1.4 kg)

Specifications - DC Supply

		minimum	typical	maximum	unit
Power Requirements	Input Voltage	36	-	72	VDC
	Input Frequency	180	240	360	Hz
	Input Power	-	-	240	W
	Output Voltage	-	24	-	VDC
	Supply Current	-	10	-	A
	Output Power	-	240	-	W
Environmental	Storage Temperature	-40	-	85	°C
	Operating Temperature	0	-	50	°C
Dimensions		length	width	height	weight
		11.125 in (283 mm)	3.125 in (79 mm)	2.0 in (51 mm)	3 lb (1.4 kg)

Ordering Info

PSM-5000AC - AC Input Power Supply for use with RMC-5000

PSM-5000DC - DC Input Power Supply for use with RMC-5000