

Specifications

VNM 12 PS Series

General

Power input	90 VAC to 264 VAC, 47-400 Hz
Full power	
VNM 12 PS	875 watts
VNM 12 PSR	1300 watts
Inrush current.....	40 A peak, typical, at 25 °C
Surge immunity.....	Complies with EN61000-3-2
Power output.....	Single rail, 12 VDC
VNM 12 PS	700 watts [(2) 350 watt modules]
VNM 12 PSR	1050 watts [(3) 350 watt modules]
Minimum load.....	3 A, with at least 2 Extron VN-Matrix™ codecs connected
Protection	
Short circuit.....	Continuous short circuit protection with auto recovery
Thermal.....	Thermal, DC output disabled
Temperature/humidity	Storage: -40 to +185 °F (-40 to +85 °C) / 10% to 95%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 95%, noncondensing
Cooling.....	Fans, air flows through front panel
Mounting	
Rack mount.....	Yes, with integrated mounting brackets
Enclosure type.....	Metal
Enclosure dimensions	1.75" H x 17.4" W* x 13.0" D (1U high, full rack wide) (4.4 cm H x 44.2 cm W* x 33.0 cm D) *Width is 19.0" (48.3 cm) including built-in mounting brackets.
Product weight.....	8.6 lb (3.9 kg)
Shipping weight	
VNM 12 PS	33 lbs (15 kg)
VNM 12 PSR	40 lbs (19 kg)
Shock.....	Operating: 4 Gp-p, half sine, 22 ms minimum, 6 faces Nonoperating: 30 Gp-p, half sine, 6 ms minimum, 6 faces
Vibration.....	Operating: 1 Gp-p rms, 20 min. per axis Nonoperating: 12.5 Gp-p rms, 20 min. per axis
Regulatory compliance	
Safety	CB IEC60950-1 CE (LVD), CSA CC22.2 60950-1-03, TUV EN60950-1:2001, UL 60950-1
EMI/EMC	CISPR 22 EN55022 Class B, EN61000
Full power MTBF	MIL-STD-105e inspection level II
Warranty.....	3 years parts and labor

NOTE: Specifications are subject to change without notice.

8.0-012711-D2-112012