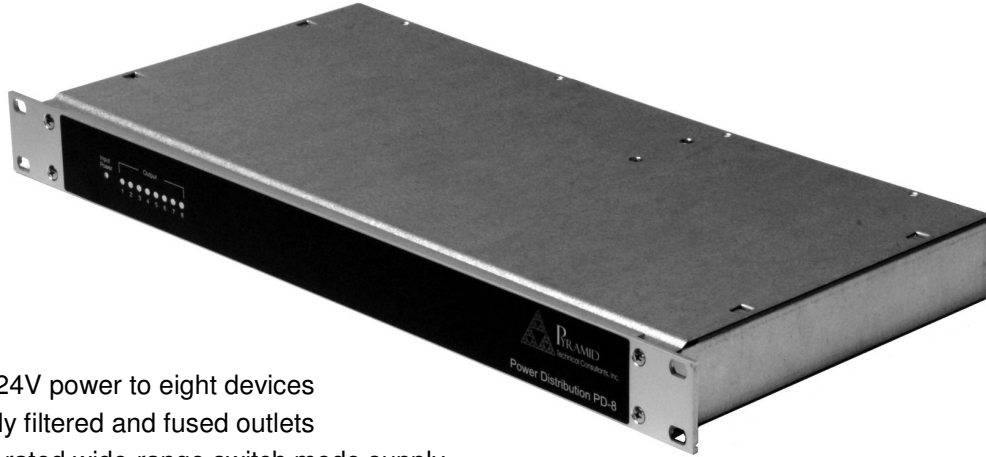


Eight-channel 24 VDC Power Supply



Features

- Supplies 24V power to eight devices
- Individually filtered and fused outlets
- Medically-rated wide-range switch mode supply
- 1U 19" rack mount package

Applications

- Power distribution to 24 VDC-powered devices

Specifications

Power outputs	Eight identical, 24 +/- 1.0 VDC, 1.0 A each.
Total output	4.0 A continuous across all outputs
Total output protection	4.0A magnetic circuit breaker switch
Individual output protection	Overvoltage protection diode, clamp at 26.7 V min, 29.5 V max. Individual PTC fuses, 1.1 A hold, 2.1 A break, automatically resetting-when overcurrent removed.
Output filtering	Ferrite chokes, 91 ohm at 100 MHz
Line converter	Elpac MWA100024A-12A: approved to EN6061-1 Class 1
Input	85—265 VAC, 47-63 Hz, 2.3 A max continuous, <37 A max cold start in-rush.
Ripple and noise	< 1% pk-pk
Total regulation	+/- 5%
Earth leakage	< 250 uA at 60 Hz
Indicators	One LED, 24 V present Eight LEDs, 24 V present on each output



Specifications (continued)

Controls	Rocker switch/circuit breaker on rear panel
Configuration	19" rack mount, 1U high, fan-cooled
Materials	Stainless steel sheet, Al alloy front panel
Weight	2.82kg (6.22 lb)
Operating environment	10 to 35C, < 80% humidity, non-condensing, vibration < 1g all axes, 1 to 100Hz Allow clearance at rear for fan intake and exhaust, 4 inches minimum.
Storage environment	0 to 50C, < 80% humidity, non-condensing, vibration < 2g all axes, 1 to 100Hz

Connectors

Line input	IEC C14 panel-mount plug
24 V outputs	2.1 mm threaded jacks. Mate with Switchcraft S761K or equivalent. Pin: +24 VDC; Shell: 0V
Ground	M3 stud. Note: line input ground does not ground the chassis. Ground connection must be made to this stud.

Ordering information

PD-8	Eight-channel 24 VDC power supply.
CAB-LR-3-LR	Cable, 2.1mm threaded jack terminated each end, 3'.
CAB-LR-3-REDEL	Cable, 2.1mm threaded jack terminated one end, Redel terminated other end, 3'.

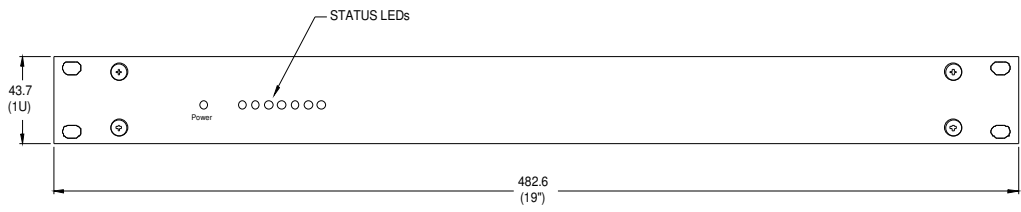
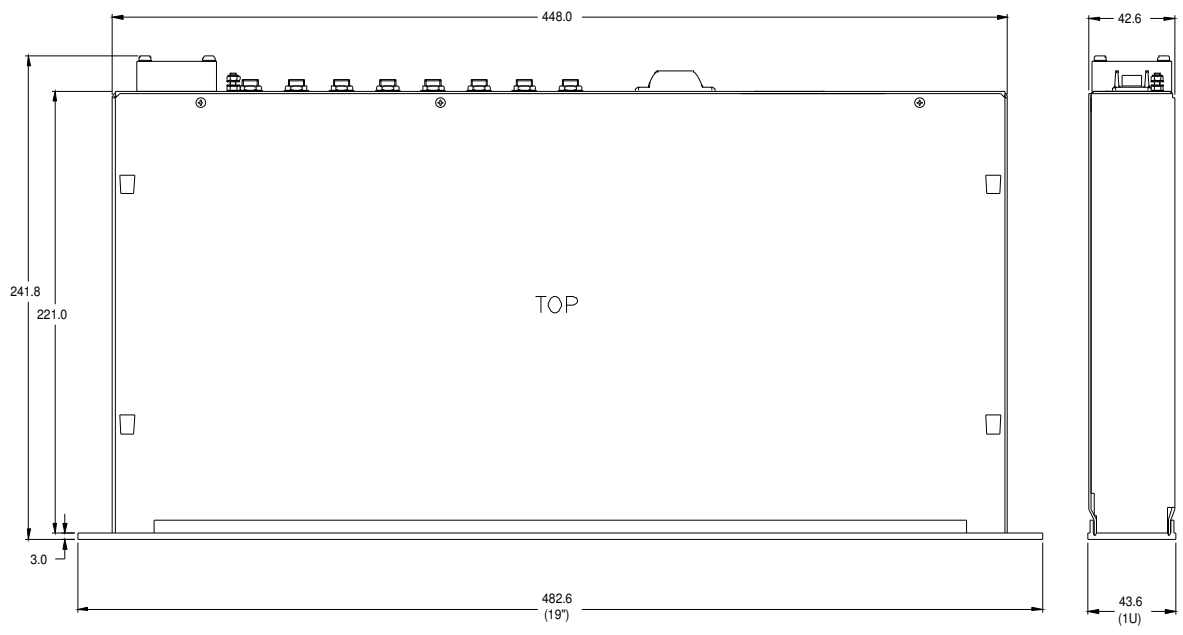
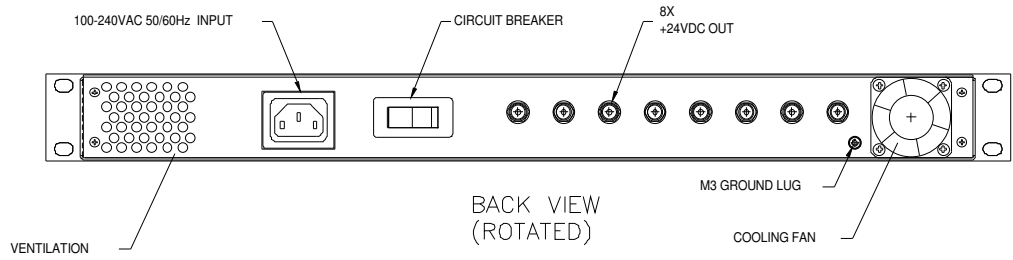
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PD8_DS_130225





Dims mm

