

Comnet PS-DRA100-48A Industrial DIN Rail Mounting 100 Watt 48 Volt Power Supply

Power Input	
Rated Input Voltage	115 / 230 VAC (auto select)
Supported Input Range	90-264 VAC or 120-375 VDC
Input Current	115/230 VAC, 1650/830 mA
Line Frequency	47 to 63 Hz
Inrush current	115/230 VAC, 30/60 A
Power Dissipation	230 VAC, 14 W
Power Output	
Voltage Accuracy	+1%
Minimum Load	0%
Line Regulation	±1%
Voltage Trim Range	48 to 56 VDC
Hold uptime	115/230 VAC, 15/30 ms
DC indicator threshold	37 to 43 VDC
Output Wattage	100W
Output Voltage	+ 48 VDC
Output Current	2.1 A @48 VDC
Effective	86% min., 88% typ.
Control and Protection	
Input fuse	T3.15A, 250 VAC internal
Internal Surge Protection	IEC 61000-4-5
Rated Over Load Protection	110-140%
Over voltage protection	Auto Recovery, 60 - 66 VDC
Degree of protection	IP20
Connector	
Screw Terminal	AWG24-10 (0.2 - 4mm2) flexible / solid cable
Electrical & Mechanical	
Indicating LEDs	DC ON At Start Up (Green)
	DC LOW After Start Up (Red)
Case Construction	Plastic
Size	3.6 x 2.13 x 4.49 in (9 x 5.4 x 11.4 cm)
Weight	0.95 lb/ 430 g
Environmental	
MTBF	>545,000 hours @40°C
Operating Temp	-35° C to +71° C, -35° C Start-up
Storage Temp	-35° C to +85° C
Relative Humidity	20% to 95% (non-condensing)