



PSD124

Power supply 12V DC 4A 50W

Product information:

The PSD series offers a wide range of versatile switching power supplies. They are mainly used as power supply for extension units, interface boxes or other expansion units of sound systems, but they can be used for all kinds of applications requiring 12V DC or 24V DC, at different current ratings. There are two different construction forms available, standard ABS housings suited for standard applications, and industrial graded designed DIN rail mounting versions, to be used in all kinds of applications. Going from small and simple applications to industrial environments and hazardous locations.



System specifications:

Inputs	Connector	3 pole screw DIN terminal	
Outputs	Power	12 V DC \pm 2%	
	Connector	4 pole screw DIN terminal	
DC	Outputs current	4 A	
	Adjustment Range (-10 dB)	10.5 ~ 13.5 V DC	
Peak power handling		96 W	
Program power handling		48 W	
Ripple and Noise		100 mV	
Efficiency		83%	
Inrush current full load cold start		35 Amp @ 230 VAC	
Protection	Overload	105% ~ 150% rated output Power	
	Over Voltage	115% ~ 135% rated output Voltage	
Set-up, Rise, Hold up time		100 ms, 60 ms, 50 ms @ full load and 230 V AC	
Temperature	Operating	-10 - 70 °C	
	Storage	-40 - 85 °C	
Safety standard		EN60950	
		EN61000-3-2	
		EN61000-4-2, 3, 4, 5, 6	
Mean Time Between Failures		1.000.000 H @ 25 °C	
Power	Supply	Normal	100 ~ 240 V AC / 50 ~ 60 Hz
		Operating	90 ~ 264 V AC / 47 ~ 63 Hz

Product Features:

Dimensions	32 x 125 x 100 mm (W x H x D)
Weight	0.310 kg
Construction	DIN rail

Shipping & Ordering:

Packaging	Cardboard box
Shipping weight	0.310 kg