



PSD241

Power supply 24V DC 1.67A ABS

The PSD 241 is our latest power supply and was designed specifically for equipment with a low power consumption (1,67A at max 40W), such as the extremely efficient AMP20 amplifier. 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	IEC C14 Connector
Outputs	Connector	Tinned cable ends (Red '+' / Black '-')
DC	Outputs current	1.67 A
	Outputs Voltage	+24V DC \pm 5%
Regulation		22.80Vmin ~ 24.00Vtyp ~ 25.20Vmax
Max. Power		40.08 W
Ripple and Noise		240 mV
AC Inputs	Voltage	100 ~ 240 V AC
	Frequency	47 ~ 63 Hz
Efficiency		> 85%
Safety		UL / cUL / CB / GS / PSE / BSMI / RCM
Protection		Over Voltage
		DC Short circuit
		Over Current
Energy certification		MEPS V
		Energy Star V
		Erp (Stage 2)

Product Features:

Dimensions		100 x 50 x 33 mm (W x H x D)
Weight		0.190 kg
Construction		ABS
Connection cable length		1.5 m
Material	Flammability	UL 94V-0
Colours		Black