

FEATURES

- Compact and lightweight plastic casing
- Significantly less heat than other PSU's
- Class II Power, no earth
- Cost Effective
- Level VI

RS PRO 12V dc Power Supply, 0 → 5A, Fixed Bare end Connector

RS Stock No.: 125-4247



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Brought to you by RS Pro, these desktop power supplies are devices which power the intended unit through a boxed power supply and connected to the mains by a power cable. Primarily used as a power supply for CCTV cameras, these power supplies feature a 2.1mm connector plug for suitable operation of the camera. All models are highly reliable and excellent quality.

General Specifications

Input Plug Type	Fixed Bare End
Output Connection Type	Right Angle 2.1 C+Ve
Number of Outputs	1
Energy Efficiency Level	VI
MTBF	50k Hours
Cable Length	1.5m
Applications	Speakers, Chargers, Laptops, Lamps and Lights

Electrical Specifications

Input Specifications	
Rated Input Voltage	100 to 240V ac
Full Input Voltage Range	90 – 264V ac
Rated Frequency	50/60Hz
Full Frequency Range	47/63Hz
Efficiency	75%
Input Current (RMS Max.)	1.5A
Inrush Current	75A Max at 240VAC
Leakage Current (max.)	<0.25mA

Output Specification	
Ripple & Noise (max.)	240mV
Voltage Tolerance	±5.0%
Line Regulation	±1.0%
No Load Power Consumption	<0.5W

Mechanical Specifications

Overall Dimensions	114mm x 51mm x 32mm
Overall Length	114mm
Overall Depth	32mm
Overall Width	51mm
Weight	370g

Operation Environment Specifications

Operating Humidity	20% to 75%
Operating Temperature Range	0°C to 40°C
Storage Temperature Range	-20°C to 75°C

Approvals

Safety Standard	CE, UL CSA and TUV
EMC Emission	EN55022, EN60950

