

FEATURES

- Energy Saving Compact Design
- Regulated Output
- Short Circuit, Overload And Over-Voltage Protection
- LED Status Indication
- C14 Socket

RS PRO 12V dc Power Supply, 3A, C14 Connector

RS Stock No.: 904-8486



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, a range of desktop power supplies. Perfect for various devices like laptops and CCTV cameras. Ensuring the appliance is compatible, the performance and energy efficiency of these power supplies propel them way ahead of the competition. All models are highly reliable and excellent quality.

General Specifications

Input Connector	C14
Input Plug Type	C14
Output Connection Type	1.75 x 4.75 x 11 mm Centre Positive Female Coaxial Plug, 2.1 x 5.5 x 10.5 mm Centre Positive Female Coaxial Plug, 2.5 x 5.5 x 12.5 mm Centre Positive Female Coaxial Plug, 3 x 6.3 x 12 mm Centre Positive Female Coaxial Plug
Number of Outputs	1
Energy Efficiency Level	VI
MTBF	>30,000 hours
Applications	Speakers, Chargers, Laptops, Lamps and Lights

Electrical Specifications

Input Specifications	
Rated Input Voltage	100 to 240VAC
Rated Frequency	50 to 60Hz
Inrush Current	≤60A at cold start

Output Specification	
Ripple & Noise (max.)	1.5%
Line Regulation	±1.0%
Load Regulation	±5.0%
Hold Up Time (Typ.)	≥8.3ms
Overload Protection	Auto Recovery
Short Circuit Protection	Auto Recovery

Mechanical Specifications

Overall Dimensions	100mm x 45mm x 31mm
Overall Length	100mm
Overall Depth	31mm
Overall Width	45mm
Weight	200g

Operation Environment Specifications

Operating Humidity	10% to 90%
Operating Temperature Range	0°C to 50°C
Storage Temperature Range	-40°C to 85°C

Approvals

Safety Standard	UL/cUL UL60950-1, EN/IEC60950-1, TUV/SUD, GS, CB, CE, FCC
EMC Emission	EN 55022 Class B

