

FEATURES

- Regulated output
- Energy-saving compact design
- Standard IEC320 C14 input socket
- Energy Efficiency Level VI compliant
- LED status indication

RS PRO 12V dc Power Supply, 7A, C14 Connector

RS Stock No.: 904-8499



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

From the trusted brand RS PRO, comes a high-quality 12V power supply. The sizes supplied are widely used, industry standard 1.75mm, 2.1mm, 2.5mm and 3mm coaxial plugs making these units suitable for many potential applications. As part of our RS Pro line of DC desktop power supplies, you are ensured a reliable & robust power supply solution. This DC unit comes equipped with over voltage, over current & short circuit protection.

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	Commercial IT equipment, Networking and peripherals, Gaming machines, CCTV cameras

Electrical Specifications

Input Specifications	
Rated Input Voltage	100V To 240V AC
Rated Frequency	50Hz to 60Hz
Efficiency	Meets CEC Level VI
Input Current (RMS Max.)	≤2.25A
Inrush Current	≤100A At Cold Start

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

Mechanical Specifications

Overall Dimensions	137mm x 59mm x 34mm
Overall Length	137mm
Overall Depth	34mm
Overall Width	59mm
Weight	420g

Operation Environment Specifications

Operating Temperature Range	0 to 40°C
Storage Temperature Range	-20 to 85°C

Approvals

Safety Standard	UL/CUL UL60950-1, EN/IEC60950-1, TUV, CB, CE, PSE, FCC, CCC
EMC Emission	EN 55022 Class B

