

FEATURES

- Universal full range AC input
- Interchangeable AC heads
- Level VI Efficiency
- Cost effective
- Highly reliable
- Input, output, short circuit protection
- Supplied complete with interchangeable mains plugs for use in UK, Europe, USA, Japan and Australia

RS PRO, 12W Plug In Power Supply 12V dc, 1A, Level VI Efficiency, 1 Output Universal, Global Plug

RS Stock No.: 124-4716



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 ATTRIBUTE 1

From RS PRO, comes a high quality 12W universal plug power supply. Manufactured to industry standards, this power adapter is a fantastic solution for an array of electrical equipment as it is highly reliable and cost effective. As part of our RS Pro line of desktop power supplies, you are ensured a reliable & robust power solution.

General Specifications

Type	Universal
Plug Type	Global Plug
Output Connector	2.1mm x 5.5mm x 12mm Centre Positive
Input Connector	Universal Plug
Number Of Outputs	1
Efficiency	82.96% Minimum
Energy Efficiency Level	VI
Applications	Peripherals; Networking; Telecommunication equipment, Portable equipment

Electrical Specifications

Output Voltage	12V dc
Input Voltage	100V ac, 110V ac, 115V ac, 120Vac, 127V ac, 220Vac, 230V ac, 240V ac
Output Current	1A
Power Rating	12W
Load Regulation	±5%
Leakage Current	0.25mA maximum, at nominal AC input voltage and frequency
Overcurrent Protection	2.5A Maximum with auto-recovery Function
Overvoltage Protection	25V Maximum
Input Frequency	47-63Hz AC
Ripple and Noise	At 20 MHz, and output parallel with 0.1uF & 10uF capacitors to ground Temperature at 25 °C, and Ripple & Noise nominal AC input voltage
MTBF	50K Operating Hours
Turn On Delay	3s Max
Line Regulation	+/-5%
Load Regulation	+/-5%
Short Circuit	The adapter shall not be damaged by short the DC output to Ground

Mechanical Specifications

Cable Length	1.5m
Width	32.8mm
Length	70mm
Depth	49mm
Humidity	5 - 95% RH Non-condensing (Storage)
Weight	80g

Operation Environment Specifications

Maximum Temperature	40°C
Minimum Temperature	0°C

Approvals

Standards Met	BS EN 60950-1, CE, EN 55022, FCC, RCM, SAA AS/NZS 60950-1, TUV-GS EN 60950-1, UL/cUL U 60950-1
Compliance/Certifications	CE, ROHS



