

Datasheet

RS Pro 1 Output Desktop Power Supply, 90 → 264 V ac, 24V dc 1.5A Output

RS Stock No: **720-0503**



Product Details

RS Pro desktop power supply with 10 to 60 W switch mode, provides regulated output and short circuit, over voltage and overcurrent protection. It has an input range of 90 to 264 V and an output range of 24 V dc with 1.5 A output current. This range of switch mode single output desktop power supplies includes versions that are suitable for use as either a laptop power supply, netbook power supply or notebook power supply. Desktop power supply meets TUV/GS, PSE, UL/cUL, CE, CCC, SAA and FCC standards.

Features and Benefits

- Very high interrupting rating
- High rated voltages
- Includes versions that are suitable for use as either a laptop power supply, netbook power supply or notebook power supply

Specifications:

Application	Laptop, Netbook or Notebook
Cable Length	1800 mm
Efficiency	0.86
Energy Efficiency Level	V
Input Connector	IEC320-C8
Input Frequency Range	47 to 63 Hz
Input Voltage Range	90 to 264 V ac
Line Regulation Range	±1%
Load Regulation Range	±5%
Maximum Input Current	1.5 A @ 90 V ac, 3 A @ 264 V ac
Maximum Temperature	+40°C
Minimum Temperature	0°C
Mounting Type	Desktop
MTBF	500 kh
Number of Outputs	1
Operating Temperature Range	0 to +40°C
Output Connection Type	2.1 x 5.5 x 12 mm Centre Positive
Output Current Range	1.5 A
Output Voltage Rating	24 V dc
Overall Depth	26.5 mm
Overall Dimensions	90 x 37 x 26.5 mm
Overall Length	90 mm
Overall Width	37 mm
Plug Type	2-Pin UK, 3-Pin UK
Power Signal Conversion Type	AC-DC
Protection Features	Over Voltage Protection, Overcurrent Protection, Short Circuit Protection
Rated Output Power	36 W
Regulator Type	Switch Mode
Ripple And Noise	±1%



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Special Features	Compact & Lightweight, Double Insulated
Standards Met	TUV/GS, PSE, UL/cUL, CE, CCC, SAA, FCC, RoHS Compliant
Weight	150 g