



ENGLISH

External Desktop Power Supply 48vdc 120watt



The RS Pro Range of 120 watt AC/DC switch mode power supplies provide 120 watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

Features:

- Universal Input
- IEC-320-C14 Input Connector
- 3 Year Warranty
- Efficiency Level VI
- Safety approved to: CE, TUV, CUL, UL, BSMI, PSE, RCM





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Specification	
RS Stock No.	1753291
Input Voltage Range	100 → 240 V ac
Input Frequency Range	47 → 63Hz
Input Connector	IEC 320-C14
Input Current Rated	1.6A Max.
Inrush Current	80A Max. at 230VAC cold start
Leakage Current	<3.5mA
Efficiency	87% Min
Input Power(Output: No Load)	<0.5W (CEC & DOE LEVEL VI Compliant)
Output Voltage Rating	48 V dc
Output Current Range	2.5A Max.
Output Min Current	0A
Output Connection Type	2.1 x 5.5 x 12 mm Centre Positive – straight
Line and Load Regulation	+/-5%
Over Voltage Protection	V out 150% Max.
Over Load Protection	I out 150% Max.
Short Circuit Protection	Automatic recovery after short circuit fault being removed
Ripple Voltage	300mV (p-p) (100V-240V AC Input)
Hi-Pot	1500Vac or 2121VDC 10mA 1 min
Safety Approved	CUL/UL/GS/BSMI/PSE
EMI Standard	FCC Class B, CE
Operating Temperature Range	0 → +40 °C
Storage Temperature	-10 to 80°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Dimensions	(L) 168mm x (W) 66mm x (H) 39mm
Product Weight	570 gm
Regulator Type	Switched Mode Power Supply