



ENGLISH

External Desktop Power Supply 12vdc 90watt



The RS Pro Range of 90 watt AC/DC switch mode power supplies provide 90 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: UL, CUL, CB, CE, CCC, FCC, TUV





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Specification	
RS Stock No.	1753289
Input Voltage Range	100 → 240 V ac
Input Frequency Range	50 → 60Hz
Input Connector	IEC 320-C14
Input Current Rated	1.5A Max.
Inrush Current	80A Max. at 230VAC cold start
Leakage Current	<3.5mA
Efficiency	88% Min
Input Power(Output: No Load)	<0.21W (CEC & DOE LEVEL VI Compliant)
Output Voltage Rating	12vdc
Output Current Range	7.5A 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	Vout 150% Max.
Over Load Protection	Iout 170% Max.
Short Circuit Protection	Automatic recovery after short circuit fault being removed
Ripple Voltage	180mV
Hi-Pot	3000Vac 10mA
Safety Approved	UL,CUL,CB,CE,CCC,FCC,TUV
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) 137mm x (W) 59mm x (H) 34mm
Product Weight	620 gm
Regulator Type	Switched Mode Power Supply