



ENGLISH

External Desktop Power Supply 36vdc 45watt



The RS Pro Range of 45 watt AC/DC switch mode power supplies provide 45 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 Approval: UL,CUL,FCC,GS,RCM,CE





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Specification	
RS Stock No.	1753279
Input Voltage Range	100 → 240 V ac
Input Frequency Range	47 → 63Hz
Input Connector	IEC 320-C14
Input Current Rated	0.9A Max.
Inrush Current	80A Max. at 230VAC cold start
Leakage Current	<3.5mA
Efficiency	83% Min
Input Power(Output: No Load)	I _o =Full load, 25°C, Cool start, V _{in} =115VAC
	I _o =Full load, 25°C, Cool start, V _{in} =230VAC
Output Voltage Rating	36 VDC
Output Current Range	1.21 – 1.00 A
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	110-150%
Short Circuit Protection	Automatic recovery after short circuit fault being removed
Ripple Voltage	90 VAC
Hi-Pot	1500Vac or 2121VDC 10mA 1 min
Safety Approved	UL,CUL,FCC,GS,RCM,CE
EMI Standard	FCC Class B, CE
Operating Temperature Range	0 → +40 °C
Storage Temperature	-40 – 85 C
Operating Humidity	0% to 95%
Storage Humidity	0% to 95%
Dimensions	(W)47mm X (H) 30.1mm X (L) 107mm
Product Weight	270 gm
Regulator Type	Switched Mode Power Supply