FEATURES

- **High efficiency**

- **0.5W max. no load stand-by power**

- **Fully regulated output**

- **High reliability**

- **over temperature protection**

- **3-pin IEC320, C14 input socket**

RS PRO 24V dc Power Supply, 2.5A, C14 Connector

RS Stock No.: 188-781

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

This RS Pro 60W single output desktop power supply with ErP level V compliance has a 0.5 W no load power rating and LED indication. 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.

General Specifications

Input Connector	IEC 320-C14
Input Plug Type	C14
Output Connection Type	2.1mm x 5.5mm x 11mm Centre Positive
Number of Outputs	1
Energy Efficiency Level	V
Switching Frequency	47-63Hz
Power Indicator	LED Indicator for power on
Cable Length	1000mm
Application	charging laptops, netbooks or notebooks, Any device with a 2.1mm DC power jack connector

Electrical Specifications

Input Specifications	
Rated Input Voltage	240V ac
Full Input Voltage Range	100 to 240V ac
Rated Frequency	50/60Hz
Full Frequency Range	47 to 63Hz
Efficiency	87%
Input Current (RMS Max.)	1.5A

Output Specification	
Output Voltage Rating	24V dc
Output Current Range	2.5A
Rated output Power	60W
Load Regulation	±3%
No Load Power Consumption	<0.5W
Overload Protection	recovers automatically after fault condition is removed
Over Voltage Protection	Yes
Over Temperature Protection	Yes
Short Circuit Protection	Yes

Mechanical Specifications

Housing Material	Fully Enclosed Plastic Case
Overall Dimensions	116.3mm x 51mm x 31.7mm
Overall Length	116.3mm
Overall Depth	31.7mm
Overall Width	51mm
Weight	301g

Operation Environment Specifications

Operating Temperature Range	0°C to 40°C

Approvals

Safety Standard	UL60950, UL6500, TUV: EN60950, EN60065 approved
EMC Emission	Compliance to EN55013, EN55020, EN55022, EN55024, EN61000-3-2, 3

49mm

30mm

114mm

1000mm +/-50mm UL11885 16AWG

70±10mm

11±0.5mm

C"+"

ID 2.1 x OD 5.5