

## FEATURES

- Plug in switching adaptor
- Double insulated
- Short circuit, overload protection
- Low standby power consumption
- Energy Star level VI

## RS PRO, 25W Plug In Power Supply 5V dc, 5A, Level VI Efficiency, 4 Output Switched Mode Power Supply, Type C

RS Stock No.: 124-2207



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 ATTRIBUTE 1**

The RS Plug in power switching adaptor is double insulated and has an energy level of DOE VI.

**General Specifications**

<b>Type</b>	Switched Mode Power Supply
<b>Plug Type</b>	Type C
<b>Output Connector</b>	USB Type A
<b>Input Connector</b>	EU Plug
<b>Number Of Outputs</b>	4
<b>Efficiency</b>	Min. 80%
<b>Energy Efficiency Level</b>	VI
<b>Applications</b>	Single board computers, Wireless communications, Peripheral equipment, Networking equipment, Portable equipment, Tablets and Laptops, Smartphones, Telecommunications equipment
<b>Safety Requirements</b>	CE(LVD) EN60950- 1:2006+A12:2011

### Electrical Specifications

<b>Output Voltage</b>	5V dc
<b>Input Voltage</b>	100V ac, 110V ac, 115V ac, 120Vac, 127V ac, 220Vac, 230V ac, 240V ac
<b>Output Current</b>	5A
<b>Power Rating</b>	25W
<b>Dielectric Withstand</b>	3000VAC 1min 5mA inp.<->outp.
<b>Leakage Current</b>	0.25mA max at 240VAC
<b>Overcurrent Protection</b>	Continuous, auto restart
<b>Input Frequency</b>	47...63Hz
<b>Hold-up time, nom. conditions</b>	10 ms@115VAC
<b>Inrush Current</b>	<30A/230VAC
<b>No Load Power Consumption</b>	< 0.3Watt
<b>Recovery Time <math>\pm 2\%</math></b>	Max. 1ms
<b>Ripple and Noise</b>	Max. 200mV pp
<b>Short Circuit</b>	Yes

### Mechanical Specifications

<b>Width</b>	35.8mm
<b>Length</b>	72.4mm
<b>Depth</b>	75.5mm
<b>Humidity</b>	35...85% RH
<b>Weight</b>	125g

### Operation Environment Specifications

<b>Maximum Temperature</b>	45°C
<b>Minimum Temperature</b>	-5°C

### Approvals

<b>Compliance/Certifications</b>	EU CoC V5 Tier 2 / Energy Star DOE VI
<b>Standards Met</b>	CE, EN 55020, EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, TUV/GS EN 60950-1



## Technical Drawing:

