

FEATURES

- **Universal-plug in switching adaptor**
- **7 var. output voltages possible**
- **6 DC connectors included**
- **Double insulated**
- **Overload, short circuit protection**
- **Low standby power consumption**
- **ErP Step 3 / DOE Level VI**

RS PRO AC/DC Adapters

RS Stock No.: 206-4918



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

The RS PRO universal-plug in switching adaptor has an EU Type C plug input connector and an interchangeable six variations output connector. This ultra-slim plug in switching adaptor has double insulation, ErP Step 2 compliance and low standby power consumption. Ideal applications of the switch mode USB power adapter include wireless communications, peripherals, networking, portable equipment, tablets, smart phones and telecom.

General Specifications

Type	Switched Mode Power Supply
Input Plug Type	European Plug
Output Connector	6 variations included: 3.5*1.35 ,5.5*2.1,5.5*2.5,2.35*0.7,4.0*1.7,2.5mono plug
Input Connector	EU Plug
Cable Length	1.5m
Cable Type	24AWG
Power Indicator	No
Over Current Protection	Yes
Short Current Protection	Yes
Over Current Protection	Yes
MTBF	30 000 hours at maximum load
Medical Approval	No

Electrical Specifications

Input Specifications	
Rated Input Voltage	100 to 240V ac
Full Input Voltage Range	90 – 264V ac
Rated Frequency	50/60Hz
Full Frequency Range	47/63Hz
Efficiency	>73%
Power Factor	
Input Current (RMS Max.)	0.4A
Inrush Current	No Damage
Leakage Current (max.)	<25mA / 240V ac
Input Protection	Thermal fuse in Primary; Current Limit, Short Circuit

Output Specifications	
Output Voltage	See table
Maximum No Load Voltage	
Output Maximum Current	See table
Output Minimum Current	0A
Output Regulation	+/-5%
Rated Power	12W
Start Up Delay	4sec
Start Up Rise Time	30ms
Hold Up Time	8ms
Transient Response	4% Deviation
Number of Outputs	7
Efficiency	>73%
Efficiency Level	VI
Output Voltage Precision	5%
Ripple & Noise	100mV
Turn on Delay	3 Seconds Max.
Insulation Class	II
Voltage Isolation	Input-Output - 3000V ac

Mechanical Specifications

Dimension	75.5mm x 43.3mm x 35.8mm
Weight	124g

Operation Environment Specifications

Operating Humidity	5% to 95% RH non-condensing
Cooling	Natural convection
Operating Temperature Range	0 to 40°C
Storage Temperature Range	-10 to 80°C

Protection Category

IP Rating	IP40
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Approvals

Compliance/Certifications	CE / NEMKO GS
Medical Approval	NO

