

FEATURES

- 90V to 264Vac universal voltage input
- 2-pin Europlug
- 5V dc output via micro USB connection
- 1.5m USB cable
- 10W power rating
- EnergyStar Level V / ErP Step 2
- Low no-load power consumption of <0.3W
- Class II double insulated
- Overload and short circuit protection
- Small, low profile package of just 63mm x 27mm x 80mm

RS PRO, 10.5W AC DC Adapter 5V dc, 2A, Level V Efficiency, 1 Output USB Adapter, Type C

RS Stock No.: 866-0111



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

From RS Pro a high quality and highly reliable plug-in AC-DC adapter for converting AC mains current into a 5 V dc voltage using a USB connector. This AC DC adapter features a 2-pin EuroPlug and a 1.5 m lead terminated with a micro USB connector. Besides being used for serial digital data exchange the USB connector has now become a standard low power AC adapter for many portable devices. This adapter is perfect for use with the Raspberry Pi 2

General Specifications

Type	USB Adapter
Plug Type	Type C
Output Connector	Micro USB Type B
Input Connector	EU Plug
Number Of Outputs	1
Efficiency	typ. 73,73%
Energy Efficiency Level	V
Applications	Single board computers, Wireless communications, Peripheral equipment, Networking equipment, Portable equipment, Tablets and Laptops, Smartphones, Telecommunications equipment
Safety Requirements	TÜV/GS EN60950-1:2006+A12:2011

Electrical Specifications

Output Voltage	5V dc
Input Voltage	100V ac, 110V ac, 115V ac, 120Vac, 127V ac, 220Vac, 230V ac, 240V ac
Output Current	2A
Power Rating	10.5W
Dielectric Withstand	3000VAC 1min 5mA inp.<->outp.
Leakage Current	0.25mA max at 240VAC
Overcurrent Protection	Continuous, auto restart
Overvoltage Protection	Typ. 120%
Input Frequency	47...63Hz
Hold-up time, nom. conditions	20ms at 230VAC
Inrush Current	<30A/230VAC
No Load Power Consumption	<0.3W
Recovery Time $\pm 2\%$	Max. 1ms
Ripple and Noise	Max. 100mV pp
Short Circuit	Yes

Mechanical Specifications

Cable Length	1.5m
Width	37mm
Length	71.6mm
Depth	20.7mm
Humidity	10...90% RH
Weight	83g

Operation Environment Specifications

Maximum Temperature	40°C
Minimum Temperature	-10°C

Approvals

Compliance/Certifications	CE, RoHS
Standards Met	ErP Compliant



PIN-Belegung und Zeichnung / Pin Assignments & Drawing
