

FEATURES

- AC/DC power adaptor, EU plug
- Holdup time of 20ms
- Power rating of 27 W
- One output
- Load regulation of $\pm 5\%$
- Type C plug type
- MTBF of 30H h
- Power signal conversion type of AC – DC
- Line regulation of $\pm 3\%$
- Interchangeable output connector
- Not medically approved
- Efficiency of 80%
- Double insulated
- Small low profile pack
- Low standby power consumption
- Regulated adaptor

RS PRO, 27W AC DC Adapter 3 V dc, 4.5 V dc, 5 V dc, 6 V dc, 7.5 V dc, 9 V dc, 12 V dc, 2.25A, 1 Output AC-DC Power

RS Stock No.: 179-9522



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 universal-plug AC/DC adaptor from RS PRO is ideal for the frequent business traveller who needs to stay in contact with colleagues, friends and family on the go. The portable EU plug is compatible with seven different output voltages and is supplied with six DC connectors.

The adaptor's small and compact design and packaging mean it won't bulk up your luggage. It's double-insulated and has built-in overload and short-circuit protection for added safety and security. With an input range of 100 V to 240 V AC and interchangeable output connector, the unit can be used as a universal replacement for many different devices. RS PRO supplies it with a 1.5 m cable.

General Specifications

Type	AC-DC Power Adapter
Plug Type	Type C
Output Connector	Interchangeable
Input Connector	EU Plug
Number Of Outputs	1
Regulated/Unregulated	Regulated
Medical Approved	No
Efficiency	80%
Applications	This adapter has a range of application use such as Point of sale; Wireless communications; Peripherals; Networking; Telecommunication equipment, Tablets / Smartphones

Electrical Specifications

Output Voltage	3VDC, 4.5VDC, 5VDC, 6VDC, 7.5VDC, 9VDC, 12VDC
Input Voltage	100VAC to 240VAC
Output Current	2.25A
Power Rating	27W
Load Regulation	±5%
Dielectric Withstand	3000VAC 1min 5mA inp.<->outp.
Leakage Current	0.25mA max.at 240VAC
Overcurrent Protection	Continuous, auto restart typ. 120%
Overvoltage Protection	Continuous, auto restart typ. 120%
Input Frequency	47Hz to 63Hz
Hold-Up Time, Nom. Conditions	20ms at 230VAC
Inrush Current	<40A/230VAC
No Load Power Consumption	< 0.3 Watt
Recovery Time ±2%	max. 1ms
Ripple And Noise	Max. 200mV pp
MTBF	30K hours
Line Regulation	±3%
Load Regulation	±5%
Short Circuit	Yes
Standby Power	Yes

Mechanical Specifications

Cable Length	1.5m (UL2468 24AWG)
Width	46.2mm
Length	92.2mm
Depth	35.8mm
Weight	165g

Operation Environment Specifications

Maximum Temperature	+40°C
Minimum Temperature	0°C
Storage Temperature Range	-10°C to +80°C
Humidity	25% to 75% RH

Approvals

Standards Met	2011/65/EU, CE Certified, CE LVD EN60950-1, EN55013:2013, EN55014-1:2006+A1+A2, EN55014-2:1997+A1+A2, EN55020:2007+A11, EN55024:2010, EN55032:2015, EN61000-3-2:2014, EN61000-3-3:2013, GS Certified, NEMKO GS IEC 62368-1:2014+A11:2017, RoHS (Restriction of Hazardous Substances) Compliant
Safety Requirements	NEMKO GS IEC 62368-1:2014+A11:2017, CE LVD EN60950-1

27 Watt Universal Power 3...12 Volt Steckernetzteil-Serie

27 W AC/DC UNI ADAPTER

Bestell-Information / Order Information

Modell	Ausgang Output	Max.
1799522		
1799522	3 V	2.25 A
oder / or	4,5 V	2.25 A
oder / or	5 V	2.25 A
oder / or	6 V	2.25 A
oder / or	7,5 V	2.25 A
oder / or	9 V	2.25 A
oder / or	12 V	2.25 A

Spannung fest einstellbar mit beiliegendem Schlüssel - Voltage fix selectable with included key

MEMO:

18 Watt Universal Power

3...12 Volt Steckernetzteil-Serie

18 W

AC/DC

UNI

ADAPTER

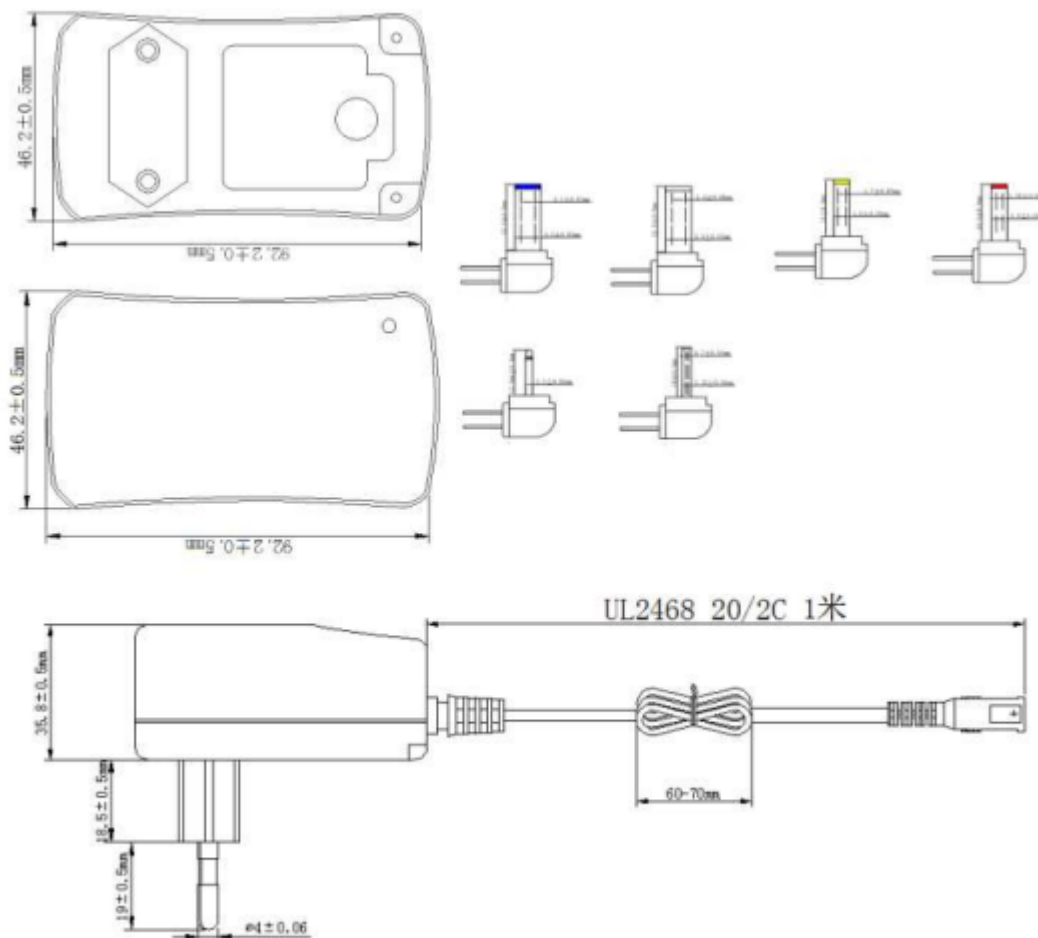
Bestell-Information / Order Information

Modell 1799521	Ausgang Output	Max.
1799521	3 V	1.5 A
oder / or	4,5 V	1.5 A
oder / or	5 V	1.5 A
oder / or	6 V	1.5 A
oder / or	7,5 V	1.5 A
oder / or	9 V	1.5 A
oder / or	12 V	1.5 A

Spannung fest einstellbar mit beiliegendem Schlüssel - Voltage fix selectable with included key

MEMO:

PIN-Belegung und Zeichnung / Pin Assignments & Drawing



Technische Änderungen vorbehalten. Version A06.2018
Technical specifications are subject to change without notice.

