

FEATURES

- **0.5 A current output:** Provides a stable power supply for your devices
- **1.5 m cable length:** Offers flexibility in device placement
- **83% efficiency:** Ensures minimal energy loss during power conversion
- **Load regulation of +5%:** Maintains consistent output voltage under varying load conditions
- **Wide input voltage range (90 V to 264 V AC):** Compatible with various power sources
- **Operating temperature range of -20°C to 70°C:** Suitable for diverse environmental conditions
- **BS EN IEC 62368-1, CE, RoHS compliant:** Meets international safety and environmental standards

RS PRO 12W AC/DC Adaptor, UK Plug, 12V DC Output

RS Stock No: 625-741



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 AC/DC adaptor is designed to efficiently convert AC power to a stable 12V DC output, making it ideal for powering a variety of electronic devices. With a compact design and UK plug, it offers convenience and reliability for both industrial and domestic applications.

General Specifications

Cable Length	1.5 m
Efficiency	83 %
Energy Efficiency Level	VI
Input Connector Type	UK Plug
Load Regulation	+5 %
Number of Outputs	1
Output Connector Type	2.1 x 5.5 x 12 mm DC Plug
Plug Type	UK
Product Type	AC/DC Adaptor
Sub Type	External AC/DC UK Plugtop Adaptor Power Supply

Electrical Specifications

Adapter Current	0.5 A
Maximum Input Voltage	264 V ac
Minimum Input Voltage	90 V ac
Output Voltage	12 V dc
Power	12 W

Mechanical Specifications

Depth	35.4 mm
Length	48.5 mm
Width	63.6 mm

Operation Environment Specifications

Maximum Operating Temperature	70 °C
Minimum Operating Temperature	-20 °C

Approvals

Standards/Approvals

BS EN IEC 62368-1, CE, EMC Class B, REACH, RoHS, TUV-GS, UKCA

