

FEATURES

- **Regulated Output:** Ensures stable voltage supply, protecting sensitive electronics
- **High Efficiency (83%):** Reduces energy consumption and heat generation
- **Wide Input Voltage Range (90-264 V AC):** Suitable for use in various regions with fluctuating power supply
- **Energy Efficiency Level VI:** Complies with international energy-saving standards
- **Compact Design (48.5 x 63.6 x 35.4 mm):** Easy to integrate into tight spaces
- **Load Regulation (+5%):** Maintains consistent output under varying load conditions
- **UK Plug:** Compatible with UK power outlets

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

RS Stock No: 625-747



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 provide a reliable power supply for various electronic devices. With a 12V DC output and a power capacity of 12W, it is ideal for powering small appliances and electronics. The adaptor features a UK plug and a 2.1 x 5.5 x 12 mm DC output connector, ensuring compatibility with a wide range of devices.

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
Regulated/Unregulated	Regulated
Sub Type	External AC/DC UK Plugtop Adaptor Power Supply

Electrical Specifications

Adapter Current	2.4 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

