

## FEATURES

- **6W Power Output:** Provides sufficient power for small electronic devices.
- **24V DC Output Voltage:** Suitable for a wide range of applications requiring stable DC power.
- **UK Plug Type:** Compatible with UK power outlets, ensuring easy integration.
- **High Efficiency (80%):** Reduces energy consumption and operational costs.
- **Wide Input Voltage Range (90-264 V AC):** Allows for use in various regions with different voltage standards.
- **Compact Dimensions (62 x 48 x 38 mm):** Saves space and is easy to transport.
- **Single Output:** Simplifies connection to devices requiring a single power source.
- **Load Regulation (3%):** Ensures consistent output voltage under varying load conditions.

## RS PRO 6W AC/DC Adaptor, 24V DC Output

RS Stock No: 625-749



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 24V DC output, making it ideal for powering a variety of electronic devices. With a compact design and a UK plug, it is perfect for use in environments where space is limited. The adaptor ensures reliable performance with an energy efficiency level of VI, making it both cost-effective and environmentally friendly.

**General Specifications**

Cable Length	1.5 m
Efficiency	80 %
Energy Efficiency Level	VI
Input Connector Type	UK Plug
Load Regulation	3 %
Number of Outputs	1
Output Connector Type	2.1 x 5.5 x 12 mm Jack
Plug Type	UK
Product Type	AC/DC Adaptor
Sub Type	External AC/DC UK Plugtop Adaptor Power Supply

**Electrical Specifications**

Adapter Current	0.25 A
Maximum Input Voltage	264 V ac
Minimum Input Voltage	90 V ac
Output Voltage	24 V dc
Power	6 W

**Mechanical Specifications**

Depth	38 mm
Length	62 mm
Width	48 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

