

RS PRO 12W AC/DC Adaptor, 24V DC Output

RS Stock No: 625-742

FEATURES

- **Interchangeable plug type:** Provides flexibility for use in different regions
- **Regulated output:** Ensures stable and consistent 24V DC output
- **High efficiency of 82.5%:** Reduces energy consumption and heat generation
- **Compact dimensions (44 mm x 43.5 mm x 33 mm):** Saves space and enhances portability
- **Wide input voltage range (90 V ac to 264 V ac):** Compatible with various power sources
- **Single output:** Simplifies connection to devices
- **Meets energy efficiency level VI:** Complies with modern energy standards



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 input to a stable 24V DC output, making it ideal for powering a variety of electronic devices. With an interchangeable plug type, it offers versatility and convenience for international use. The adaptor is compact and lightweight, ensuring ease of use and portability.

General Specifications

Cable Length	1.5 m
Efficiency	82.5 %
Energy Efficiency Level	VI
Input Connector Type	Interchangeable
Load Regulation	+5 %
Number of Outputs	1
Output Connector Type	2.1 x 5.5 x 12 mm DC Plug
Plug Type	Interchangeable
Product Type	AC/DC Adaptor
Regulated/Unregulated	Regulated
Sub Type	Interchangeable AC/DC 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	12 W

Mechanical Specifications

Depth	33 mm
Length	44 mm
Width	43.5 mm

Operation Environment Specifications

Maximum Operating Temperature	60 °C
Minimum Operating Temperature	-20 °C

Approvals

Standards/Approvals

BS EN IEC 62368-1, CB IEC 62368-1, CE, cULus UL 62368-1, EMC Class B, FCC, RoHS, TUV-GS, UKCA

