

FEATURES

- **Interchangeable plug type:** Provides versatility for use in multiple countries
- **Regulated output:** Ensures stable voltage supply between 5 and 24 V DC
- **High efficiency of 85%:** Reduces energy consumption and heat generation
- **Load regulation of $\pm 5\%$:** Maintains consistent performance under varying loads
- **Compact dimensions (65.5 mm x 43.5 mm x 36.2 mm):** Easy to transport and integrate into setups
- **Energy Efficiency Level VI:** Complies with modern energy-saving standards
- **Wide input voltage range (90-264 V AC):** Suitable for global use
- **Single output with 2.1 x 5.5 x 11 mm DC plug:** Compatible with a wide range of devices

**RS PRO 18W AC/DC Adaptor,
Interchangeable Plug**

RS Stock No: 625-746



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 regulated DC output, making it ideal for powering a variety of electronic devices. With an interchangeable plug system, it offers flexibility for international use, ensuring compatibility with different socket types. The adaptor's compact design and high efficiency make it a reliable choice for both professional and personal applications.

General Specifications

Cable Length	1500 mm
Efficiency	85 %
Energy Efficiency Level	VI
Input Connector Type	Interchangeable
Load Regulation	±5 %
Number of Outputs	1
Output Connector Type	2.1 x 5.5 x 11 mm DC Plug
Plug Type	Interchangeable
Product Type	AC/DC Adaptor
Regulated/Unregulated	Regulated
Sub Type	AC/DC External Adaptor Interchangeable Power Supply

Electrical Specifications

Adapter Current	0.5 A
Maximum Input Voltage	264 V ac
Minimum Input Voltage	90 V ac
Output Voltage	5-24 V dc
Power	18 W

Mechanical Specifications

Depth	36.2 mm
Length	65.5 mm
Width	43.5 mm

Operation Environment Specifications

Maximum Operating Temperature	40 °C
Minimum Operating Temperature	0 °C

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021, CCC, CE, cULus, EN 55032, FCC, IEC-EN-UL 62368-1, RCM (C-Tick), RoHS, TUV-GS, UKCA
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