

FEATURES

- **18 W power output:**
Provides sufficient power for a range of devices
- **Regulated output:** Ensures stable voltage supply for sensitive electronics
- **High efficiency of 84%:**
Reduces energy consumption and heat generation
- **Wide input voltage range (90-264 V AC):** Compatible with various power sources
- **UK plug type:** Suitable for use in the UK without additional adapters
- **Compact dimensions (70 mm x 53 mm x 33 mm):**
Easy to integrate into tight spaces
- **Load regulation of +5%:**
Maintains consistent performance under varying loads
- **Meets BS EN IEC 62368-1 and other standards:**
Ensures safety and compliance

RS PRO 18W AC/DC Adaptor, UK Plug 7.5V Output

RS Stock No: 625-744



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 7.5 V DC output, making it ideal for powering a variety of electronic devices. With a compact design and UK plug, it is perfect for use in both professional and domestic environments.

General Specifications

Cable Length	1.5 m
Efficiency	84 %
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 A
Maximum Input Voltage	264 V ac
Minimum Input Voltage	90 V ac
Output Voltage	7.5 V dc
Power	18 W

Mechanical Specifications

Depth	33 mm
Length	70 mm
Width	53 mm

Operation Environment Specifications

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

Approvals

Standards/Approvals

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

