

FEATURES

- **Digital output type:**
Ensures precise and consistent power delivery.
- **Wide input voltage range:**
Operates between 115 V ac and 230 V ac, offering flexibility in different settings.
- **Adjustable output voltage:**
Ranges from 155 V to 310 V, suitable for diverse applications.
- **High output current:**
Delivers up to 8.4 A, supporting high-demand devices.
- **Compact design:** With dimensions of 560 mm x 430 mm x 88 mm, it fits easily into standard racks.
- **Temperature range:**
Operates efficiently between 0 °C and 40 °C, ensuring reliability in various environments.
- **UK and VDE plug types:**
Compatible with multiple plug standards for versatile use.

RS PRO Digital AC Power Supply, 1000 VA

RS Stock No: 642-960



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 digital AC power supply is designed to provide reliable and efficient power conversion for various industrial applications. With a power rating of 1000 VA, it ensures stable output for sensitive electronic equipment, making it ideal for laboratory and testing environments.

General Specifications

Digital/Analogue	Digital
Output Type	Digital
Product Type	AC Power Supply
Supported Number of Displays	1

Mechanical Specifications

Depth	560 mm
Height	88 mm
Width	430 mm

Operation Environment Specifications

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

Electrical Specifications

Maximum Output Current	8.4 A
Maximum Output Voltage	310 V
Maximum Supply Voltage	230 V ac
Minimum Output Current	4.2 A
Minimum Output Voltage	155 V
Minimum Supply Voltage	115 V ac
Plug Type	UK, VDE
Power	1000 VA

Approvals

Standards/Approvals

EN 55011: 2009 +A1: 2010 Class A, EN 61000-3-11: 2000, EN 61000-4-2: 2009, EN 61000-4-3:2006 +A1:2008+A2:2010, EN 61000-4-34: 2007+A1: 2009, EN 61000-4-5: 2006, EN 61000-4-6: 2014, EN 61000-4-8: 2010, EN 61010-1: 2010, EN 61326-1:, EN 61326-2-1, EN61000-4-4: 2012