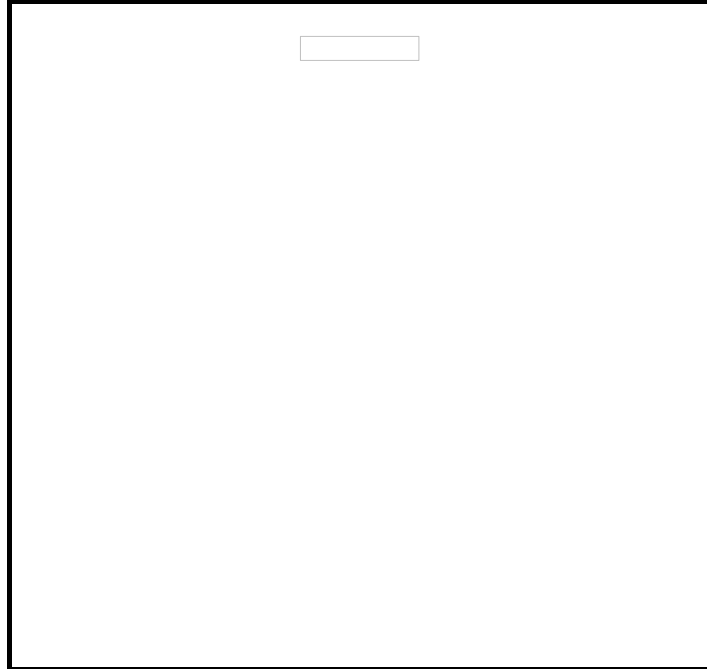


FEATURES

- **Digital Output Type:**
Ensures precise and stable voltage regulation for sensitive equipment.
- **Wide Voltage Range:** Offers flexibility with a minimum output voltage of 155 V and maximum of 310 V.
- **Adjustable Current:**
Supports a range from 2.1 A to 4.2 A, catering to different load requirements.
- **Dual Plug Type (UK, VDE):**
Compatible with various plug standards for versatile use.
- **Compact Design:** With dimensions of 430 mm width, 400 mm depth, and 88 mm height, it fits easily into standard equipment racks.
- **Temperature Range:**
Operates efficiently between 0 °C and 40 °C, suitable for various environments.

RS PRO 500 VA Digital AC Power Supply, 310 V Maximum Output

RS Stock No: 642-959



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 a reliable and adjustable power source for various electronic applications. With a maximum output voltage of 310 V and a power rating of 500 VA, it is ideal for use in testing and development environments where precise voltage control is essential.

General Specifications

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

Mechanical Specifications

Depth	400 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	4.2 A
Maximum Output Voltage	310 V
Maximum Supply Voltage	230 V ac
Minimum Output Current	2.1 A
Minimum Output Voltage	155 V
Minimum Supply Voltage	115 V ac
Plug Type	UK, VDE
Power	500 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