

FEATURES

- **Digital Output Type:** Provides precise and accurate power delivery for sensitive equipment.
- **Wide Input Voltage Range:** Operates efficiently between 90 V ac and 264 V ac, accommodating different power sources.
- **High Maximum Output Voltage:** Delivers up to 350 V, suitable for high-voltage applications.
- **Single Output:** Simplifies setup and integration into existing systems.
- **Compact Design:** With dimensions of 480 mm x 285 mm x 124 mm, it fits easily into various setups.
- **Temperature Range:** Operates effectively between 0 °C and 40 °C, suitable for diverse environments.
- **Compliance with Standards:** Meets multiple EN standards, ensuring safety and reliability.

RS PRO 1000 VA AC/DC Power Supply, 350 V Maximum Output Voltage

RS Stock No: 642-961



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

The RS PRO 1000 VA AC/DC Power Supply is a robust solution designed for reliable power conversion in various industrial applications. With a maximum output voltage of 350 V and a current capacity of 2.5 A, this digital power supply ensures efficient performance and precise control. Ideal for environments requiring stable power delivery, it supports a wide range of input voltages and is suitable for both UK and VDE plug types.

General Specifications

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

Mechanical Specifications

Depth	480 mm
Height	124 mm
Width	285 mm

Operation Environment Specifications

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

Electrical Specifications

Maximum Output Current	2.5 A
Maximum Output Voltage	350 V
Maximum Supply Voltage	264 V ac
Minimum Output Current	5 A
Minimum Output Voltage	175 V
Minimum Supply Voltage	90 V ac
Plug Type	UK, VDE
Power	1000 VA

Approvals

Standards/Approvals

EN 55011: 2016 +A1: 2017 Class A, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 61000-4-11: 2004+A1:2017, EN 61000-4-2: 2009, EN 61000-4-3: 2006+A2:2010, EN 61000-4-4: 2012, EN 61000-4-5: 2014+A1:2017, EN 61000-4-6: 2014, EN 61000-4-8: 2010, EN 61010-1:2010, EN 61326-1, EN 61326-2-1, EN 61326-2-2