

## FEATURES

- **1500W Power Output:** Provides substantial power for high-demand applications
- **100A Maximum Output Current:** Supports devices requiring high current
- **Switching DC Power Supply:** Offers efficient power conversion and reduced energy loss
- **Wide Input Voltage Range (85-265 V AC):** Compatible with various power sources
- **Compact Design (423 x 447.2 x 43.6 mm):** Saves space in equipment racks or installations
- **Analogue Control:** Allows for precise adjustments and monitoring
- **VDE Plug Type:** Ensures compatibility with standard power outlets

## RS PRO 1500W Switching Power Supply, 100A Output

RS Stock No: 642-970



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 1500W Switching Power Supply is designed for high-performance applications requiring reliable and efficient power delivery. With a maximum output current of 100A and a voltage range up to 15V, this power supply is ideal for demanding industrial environments. Its robust design ensures consistent performance across a wide temperature range, making it suitable for various operational conditions.

## General Specifications

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

## Mechanical Specifications

Depth	447.2 mm
Height	43.6 mm
Width	423 mm

## Operation Environment Specifications

Maximum Operating Temperature	50 °C
Minimum Operating Temperature	0 °C

## Electrical Specifications

Maximum Output Current	100 A
Maximum Output Voltage	15 V
Maximum Supply Voltage	265 V ac
Minimum Supply Voltage	85 V ac
Plug Type	VDE
Power	1500 W

## Approvals

Standards/Approvals

EN 55011, EN 55032, EN 61000-3-2, EN 61000-3-12, EN 61000-3-3, EN 61000-3-11, EN 61000-4-11, EN 61000-4-34, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61010-1, EN 61326-1