

## Datasheet

### **RS Pro 5V dc, 1 Output, Plug In Power Supply, 0 to 3A, 18W**

RS Stock No: **903-2879**



## Product Details

RS Pro power supply is designed for portable international use. The series comes supplied with robust UK, EU and US AC heads for regular interchangeable use. The power adapter also features a 1.5 m DC output cable and 2.1 mm DC plug. This level VI power supply with 1 output supports an input voltage of 90 to 264 V ac. This power supply with 18 W power rating, delivers 5 V dc output voltage and 0 to 3 A output current. It is suitable for use with a variety of DC-powered products, such as certain laptops, lighting, external drives and many more peripherals.

## Features and Benefits

- Universal/full range input
- Interchangeable AC plug tops (UK, Euro and USA)
- Level VI efficiency
- Cost effective and highly reliable
- 1.5 m DC output cable fitted with 2.1 mm DC plug (centre positive)
- Suitable for use within various industrial and residential applications
- Meets UK/CUL, CE, CB, GS, RCM and RoHS standards

## Specifications:

Cable Length	1.5 m
Depth	35.3 mm
Efficiency	81.39%
Energy Efficiency Level	VI
Input Frequency Range	47 to 63 Hz
Input Voltage	90 to 264 V ac
Length	74 mm
Line Regulation	±1%
Load Regulation	±5%
Maximum Input Current	600 mA
Maximum Temperature	+40°C
Minimum Temperature	0°C
Mounting Type	Wall Mount
Number of Outputs	1
Output Current	0 to 3 A
Output Voltage	5 V dc
Plug Type	European, Interchangeable UK, US Plug Top
Power Rating	18 W
Power Signal Conversion Type	AC-DC
Protection Features	Over Temperature Protection, Over Voltage Protection, Overload Protection, Short Circuit Protection
Ripple And Noise	<150 mV Pk-Pk
Special Features	Light Weight & Compact
Standards Met	CB, CCC, CE, cUL/UL, cULus, GS, RCM, VI
Type	Power Supply
Weight	200 g
Width	43.5 mm