

Datasheet

RS Pro 12V dc, 1 Output, 2.1 x 5.5 x 9.5 mm Centre Positive Switched Mode Power Supply, Plug In Power Supply, 3.75A

RS Stock No: **726-3021**



Product Details

RS Pro switch mode power supply with 2.1 x 5.5 x 9.5 mm centre positive output connector, is compact and lightweight. This external plug-top power supply is class II double insulated and ErP level V compliant. The plug in power supply delivers an output current of 3.75 A and output voltage of 12 V dc.

Features and Benefits

- Very low no-load power consumption
- Regulated output
- ErP level V compliant
- Class II double insulated
- Short circuit, overload voltage and overload current protection
- 1.2 m (approx) output lead with 2.1 x 5.5 x 9.5 mm centre positive output connector
- EMC compliance to EN 55022 Class B

**Specifications:**

Cable Length	1.2 m
Depth	30 mm
Efficiency	79%
Energy Efficiency Level	V
Input Frequency Range	47 to 63 Hz
Input Voltage	90 to 264 V ac
Length	82.5 mm
Line Regulation	±1%
Load Regulation	±5%
Maximum Temperature	+40°C
Minimum Temperature	0°C
MTBF	100000 h
Number of Outputs	1
Output Connector	2.1 x 5.5 x 9.5 mm Centre Positive
Output Current	3.75 A
Output Voltage Adjustment Range	11.4 to 12.6 V
Output Voltage	12 V dc
Plug Type	2-Pin Type C - Euro Plug
Power Rating	45 W
Power Signal Conversion Type	AC-DC
Protection Features	Overload Protection, Short Circuit Protection
Ripple And Noise	±10%
Special Features	Light Weight & Compact
Standards Met	UL 60950-1, TUV EN 60950-1, EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 61000-2, EN 61000-3, EN 61000-4, EN 61000-6, EN 61000-8, EN 61000-11, ErP
Type	Switched Mode Power Supply
Weight	194 g
Width	52.5 mm