

Datasheet

**RS Pro 76.8W 1 Output, 0 → 3.2A DIN Rail Power Supply
SDR-75, 24V dc to 28V dc
RS Stock No: 122-2222**



Product Details

RS Pro 76.8 W DIN rail power supply SDR-75 has an output voltage of 24 V dc to 28 V dc and an output current of 3.2 A. DIN Rail power supply meets UL 508, TUV EN 60950-1 and EN 61000-6-2 standards.

Features and Benefits

- High efficiency 90% and low power dissipation
- 150% peak load capability
- Protections: Short circuit/overload/over voltage/over temperature
- Cooling by free air convection
- Can be installed on DIN rail TS-35/7.5 or 15
- 100% full load burn-in test
- 3 years warranty

Specifications:

AC or DC Input Voltage	ac
AC or DC Output Voltage	dc
Application	Industrial Control Systems, Semiconductor Fabrication Equipment, Factory Automation, Electro- Mechanical Apparatus
Depth	102 mm
Dimensions	125.2 x 32 x 102 mm
Efficiency	0.89
Holdup Time	20 ms @ 115 V ac, 80 ms @ 230 V ac
Input Electrical Phase	Single Phase
Input Frequency Range	47 to 63 Hz
Input Voltage	88 to 264 V ac
Length	125.2 mm
Line Regulation	±0.5%
Load Regulation	±1%
Maximum Input Current	1.4 A @ 115 V ac, 0.85 A @ 230 V ac
Maximum Input Voltage	264 V ac
Maximum Output Voltage	28 V dc
Maximum Temperature	+70°C
Minimum Input Voltage	88 V ac
Minimum Output Voltage	24 V dc
Minimum Temperature	-30°C
Mounting Type	DIN Rail
MTBF	481.9 kh
Number of Outputs	1
Output Current	0 to 3.2 A
Output Voltage Adjustment Range	24 to 28 V
Output Voltage	24 V dc



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Power Rating	76.8 W
Power Signal Conversion Type	AC-DC
Protection Features	Over Temperature Protection, Over Voltage Protection, Overload Protection, Short Circuit Protection
Ripple And Noise	100 mV Pk-Pk
Special Features	Cooling by Free Air Convection, Low-Power Dissipation, 150% Peak Load Capacity, 100% Full Load Burn-In Test, Installed on DIN Rail TS-35/7.5 or 15, 3-Years Warranty
Standards Met	UL 508, TUV EN 60950-1, EN 61000-6-2, RoHS Compliant
Weight	510 g
Width	32 mm