

Datasheet

RS Pro 125 W @ 115 V ac, 156 W @ 230 V ac 1 Output, 0 → 5.2 A @ 115 V ac, 0 → 6.5 A @ 230 V ac

RS Stock No: 122-2216



Product Details

RS Pro 125 W DIN rail power supply EDR body is designed to allow space saving inside the cabinets. It has a working efficiency of up to 88.5% or 87%. The power supply operates between -20°C and 60°C under air convection. It is ideal for many industries, fitting various inductive or capacitive applications. DIN Rail power supply meets UL 508, TUV EN 60950-1 and EN 61000-6-2 standards.

Features and Benefits

- Universal AC input/full range
- 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
- UL 508 approved
- EN61000-6-2 industrial immunity level
- 100% full load burn-in test
- 2 years warranty

Specifications:

AC or DC Input Voltage	ac
AC or DC Output Voltage	dc
Application	Machine Industrial Control Systems, Semiconductor Fabrication Equipment, Factory Automation, Electro-Mechanical Apparatus
Depth	113.5 mm
Dimensions	125.2 x 40 x 113.5 mm
Efficiency	0.87
Holdup Time	10 ms @ 115 V ac, 16 ms @ 230 V ac
Input Electrical Phase	Single Phase
Input Frequency Range	47 to 63 Hz
Input Voltage	90 to 264 V ac
Length	125.2 mm
Line Regulation	±0.5%
Load Regulation	±1%
Maximum Input Current	2.6 A @ 115 V ac, 1.7 A @ 230 V ac
Maximum Input Voltage	264 V ac
Maximum Output Voltage	28 V dc
Maximum Temperature	+60°C
Minimum Input Voltage	90 V ac
Minimum Output Voltage	24 V dc
Minimum Temperature	-20°C
Mounting Type	DIN Rail
MTBF	472.5 kh
Number of Outputs	1
Output Current	0 to 5.2 A @ 115 V ac, 0 to 6.5 A @ 230 V ac
Output Voltage Adjustment Range	24 to 28 V



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Output Voltage	24 V dc
Power Rating	125 W @ 115 V ac, 156 W @ 230 V ac
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	Cooling by Free Air Convection, Universal AC Input/Full Range, 100% Full Load Burn-In Test, Installed on DIN Rail TS-35/7.5 or 15, 2-Years Warranty
Standards Met	UL 508, TUV EN 60950-1, EN 61000-6-2, RoHS Compliant
Weight	600 g
Width	40 mm