

# Industrial DIN Rail Mounted Power Supply



## Features

- Variable AC input range
- Protected against:
  - Short Circuit
  - Overload
  - Over Voltage
  - Overheating
- Convection air cooling
- DIN rail mountable
- Full load burn in test
- RoHS compliant

## Specifications

Output	Output Voltage	24VDC
	Current Rating	5A
	Power Rating	120 Watts
	Ripple & Noise Max	120mVp-p
	Voltage Range	24~28VDC
	Voltage Tolerance	±1.0%
	Line Regulation	±0.5%
	Load Regulation	±1.0%
	Setup, Rise Time	2500ms, 60ms
	Hold Up Time	10ms
Input	Voltage Range	90 - 264VAC 127 - 370VDC
	Frequency Range	47~63Hz
	Efficiency	88%
	AC Current (Typical)	2.25A@115VAC 1.3A@230VAC
	Inrush Current (Cold)	20A@115VAC 35A@230VAC
	Leakage Current	<1mA@240VAC
Protection	Overload	105~130%
	Overvoltage	29~33V
	Over Temperature	Shut down o/p voltage, re-power on to recover
Dimensions	Width: 1.57" [40 mm]	
	Depth: 4.47" [113.5 mm]	
	Height: 4.94" [125.5 mm]	
Environment	Operating:	-20°C to +70°C
	Storage:	-40°C to +85°C
	Humidity:	20% to 95% (non-condensing)
Weight	1.32 lbs. [0.6 kg]	
MTBF	456.3Khrs	
Certifications	Safety: UL508, TUV 62368-1; IEC60068-2-6 (Vibration); EMC Emission: EN55032(CISPR32), EN61204-3 Class B, EN61000-3-2,  EN61000-3-3; EMC Immunity: EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11, EN55024, EN61000-6-2, EN50082-2, EN61204-3, EAC TP TC 020	
Warranty	5 Years	

## Ordering Information

### 25175

Industrial DIN rail mounted power supply  
 Input: 90 – 264VAC, 127 – 370VDC  
 Output: 24 – 48VDC, 5.0A, 120 Watts



Switches

