

25080

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
- ▶ UL 508 approved
- ▶ Full load burn in test
- ▶ Lifetime warranty
- ▶ RoHS compliant
- ▶ MTBF 136.8Khrs
- ▶ Dimensions (mm)
65.5W, 125.2H, 100D
- ▶ Weight .79Kg

Specifications

Output	Output Voltage	48VDC
	Current Rating	2.5A
	Power Rating	120 Watts
	Ripple & Noise Max	120mVp-p
	Voltage Range	48~53VDC
	Voltage Tolerance	±1.0%
	Line Regulation	±0.5%
	Load Regulation	±1.0%
	Setup, Rise Time	500ms, 70ms
	Hold Up Time	36ms
Input	Voltage Range	Switch Selectable 88~132VAC 176~264VAC 248~370VDC
	Frequency Range	47~63Hz
	Efficiency	85%
	AC Current (Typical)	2.6A@115VAC 1.6A@230VAC
	Inrush Current (Cold)	20A@115VAC 40A@230VAC
	Leakage Current	<3.5mA@240VAC
Protection	Overload	105~150%
	Overvoltage	58~65V
	Over Temperature	90°C±5°C
Environment	Operating Temperature	-10°C~+60°C
	Operating Humidity	20~95% non-condensing
	Storage Temperature	-20°C~+85°C



Ordering Information:

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Standards

- ▶ Safety
 - UL508
 - UL60950
 - TUV EN60950-1
- ▶ Vibration
 - IEC60068-2-6
- ▶ EMC Emission
 - EN55011
 - EN55022
 - CISPR22 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

