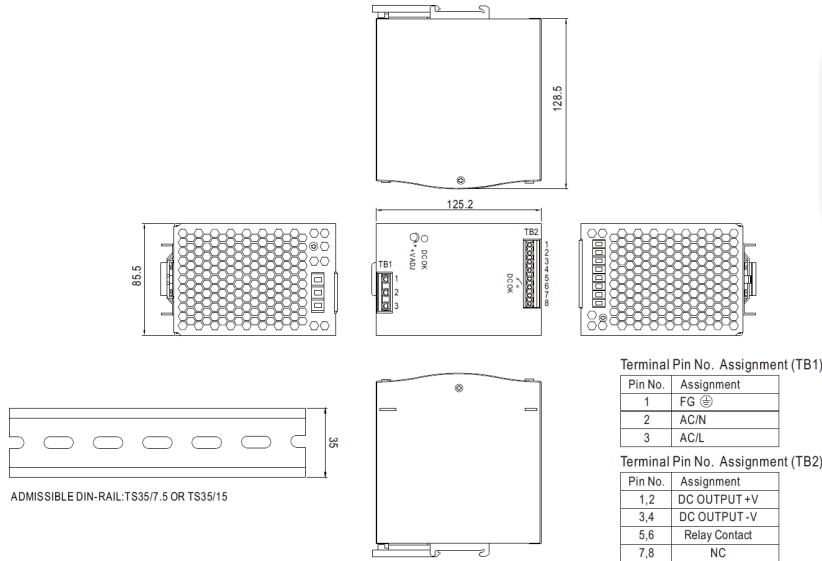


# Hardened DIN Rail Mounted Power Supply



### Ordering Information

**25160**  
 Hardened DIN rail mounted power supply  
 Input 90-264 VAC, 127-370 VDC  
 Output: 48 ~ 55 VDC, 10A, 480 Watts



## Features

- 94% High Efficiency
- 150% Peak Load
- Protected against:
  - Short Circuit
  - Overload
  - Over Voltage
  - Overheating
- Convection air cooling
- DIN rail mountable
- UL 508 approved
- Full load burn in test
- RoHS compliant

## Specifications

Output	Output Voltage	48VDC
	Current Rating	5A
	Power Rating	480 Watts
	Ripple & Noise Max	120mVp-p
	Voltage Range	48~55VDC
	Voltage Tolerance	±1.0%
	Line Regulation	±0.5%
	Load Regulation	±1.0%
	Setup, Rise Time	300ms, 60ms
	Hold Up Time	20ms
Input	Voltage Range	Switch Selectable 90~264VAC 127~370VDC
	Frequency Range	47~63Hz
	Efficiency	94%
	AC Current (Typical)	5A@115VAC 2.5A@230VAC
	Inrush Current (Cold)	40A@115VAC 80A@230VAC
Protection	Overload	110~160%
	Overvoltage	57.6~64.8V
Dimensions	Width: 3.37" [85.5 mm]	
	Depth: 5.06" [128.5 mm]	
	Height: 5.99" [152.2 mm]	
Environment	Operating:	-25°C to +70°C
	Storage:	-40°C to +85°C
	Humidity:	20% to 90% (non-condensing)
Weight	3.53 lbs. [1.6 kg]	
MTBF	112.9 Khrs	
Certifications	Safety:	UL508, TUV EN60950-1; IEC60068-2-6 (Vibration)
	EMC Emission:	EN55011, EN5032(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, SEMI F47, GL Approved
	Warranty	5 Year

Switches