



# PS-320-48V

Enclosed DC Power Supply

UNIT CODE	DESCRIPTION
PS-320-48V	320 Watt, 48V, Single Output Enclosed Switching Power Supply

SPECIFICATIONS		
Input	Output	Agency approvals
Universal AC input 88-132/176-264VAC @47-63Hz	+48VDC@0-6.5A	UL/CUL

### Features at a Glance:

- 100% full-load burn-in
- No minimum load required
- Auto cooling fan
- Two-year warranty
- 4.2 watts/in<sup>3</sup>
- 105°C output capacitor
- 10° to +60°C working temperature
- Output voltage: +48VDC@0-6.5A
- Watts: 312
- Input voltage: 88-132/176-264VAC @47-63Hz
- Power density: 4.08W/in<sup>3</sup>
- Ripple & noise: 240mV p-p
- Load reg.: ±0.5%
- Line reg.: ±0.5%
- Inrush current (A) @ 120VAC: 20
- Isolation voltage: 3000
- Leakage current: 3.5mA @ 240V
- Rise time: 20ms
- Hold up time: 20ms
- Vibration: 10-500HZ; 2G
- Voltage adjustment: 10%
- Efficiency: 87%
- MTBF hours: 188,000
- Weight: 2.5 lbs.



The workhorse PS-320 series has long been amongst the most popular series of Mean Well enclosed power supplies. Full 320 watts of power is available over the ambient temperature range of 0°C to 50°C. With derating the range extends to -10°C and 60°C. The solid, reliable, low-cost design features overload protection to 135% of rated load with auto-recovery, and over-voltage protection to 145% of rated output voltage.

Pricing: 1+ \$ 193.50  
 10+ \$ 174.24  
 100+ \$ 135.10

**electracool.com**



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For Information Call

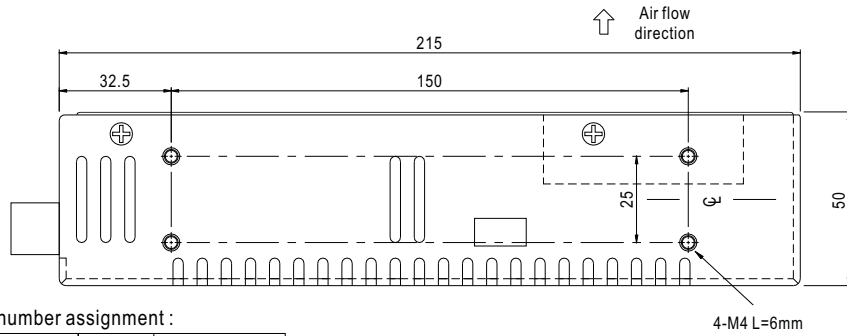
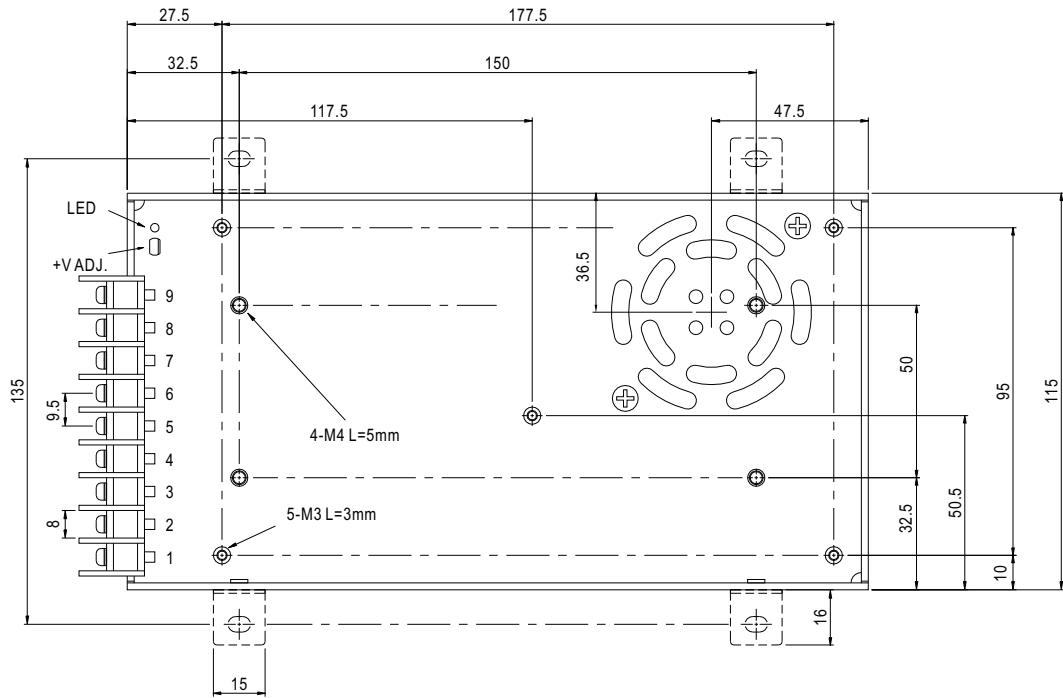
**1 866-665-5434**

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■ Mechanical Specification

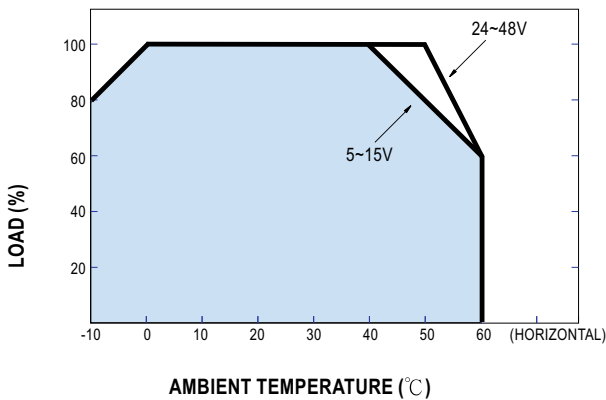
Case No. 912 Unit:mm



Terminal pin number assignment :

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4~6	DC OUTPUT -V
2	AC/N	7~9	DC OUTPUT +V
3	FG $\equiv$		

■ Derating Curve



■ Static Characteristics

