



PS-320W-12V

Enclosed DC Power Supply

UNIT CODE	DESCRIPTION
PS-320W-12V	320 Watt, 12V, Single Output Enclosed Switching DC Power Supply

SPECIFICATIONS		
Input	Output	Agency approvals
Universal AC input 88-132/176-264VAC@47-63Hz	+12VDC@0-25A	UL/CUL

Features at a Glance:

- 100% full-load burn-in
- No minimum load required
- Auto cooling fan
- Two-year warranty
- 4.2 watts/in³
- 105°C output capacitor
- 10° to +60°C working temperature
- Output voltage: +12VDC@0-25A
- Watts: 300
- Input voltage: 88-132/176-264VAC @47-63Hz
- Power density: 3.92W/in³
- Ripple & noise: 150mV 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: 82%
- MTBF hours: 188,000
- Weight: 2.5 lbs.
- Dimensions: 8.5 x 4.5 x 2.0 inches
215 x 115 x 50 mm



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. **Auto** cooling fan.

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

electracool.com



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For Information Call

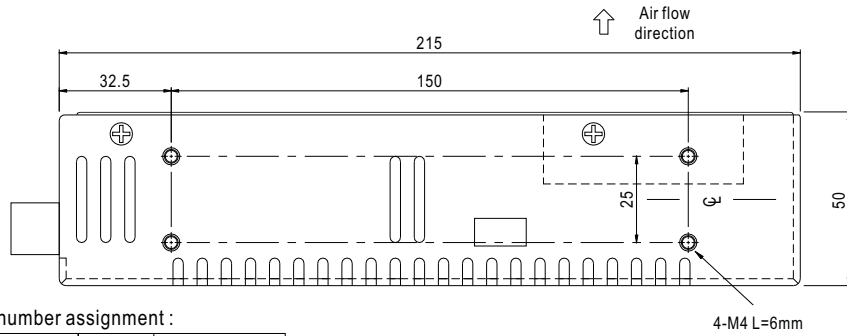
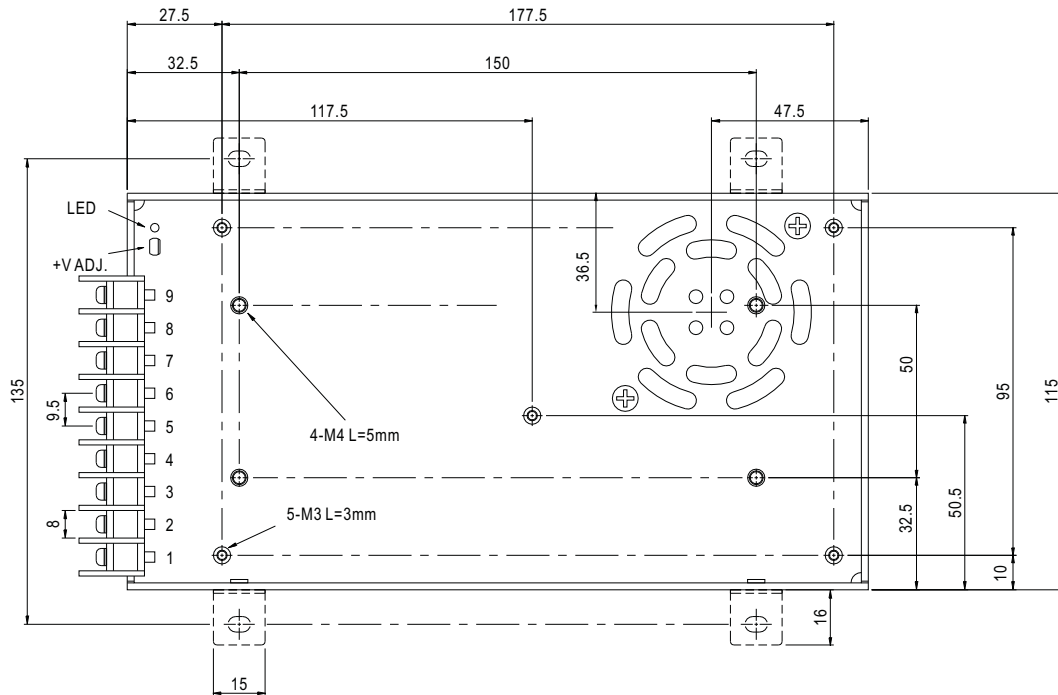
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■ Mechanical Specification

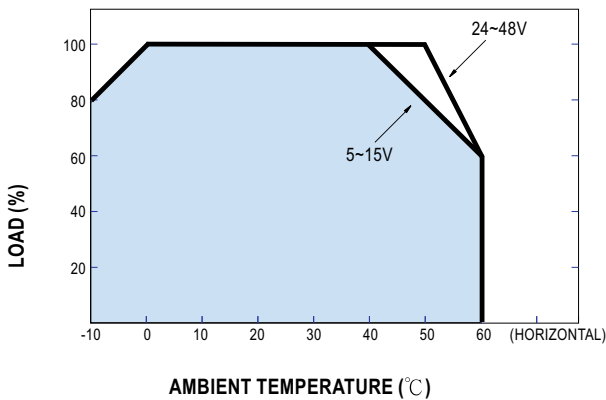
Case No. 912 Unit:mm



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 \perp		

■ Derating Curve



■ Static Characteristics

