

KEY FEATURES

- Complies with IEC/EN/UL 62368-1 standard
- 2" x 4" x 1.25" with low profile size
- High efficiency up to 89%
- No-load power consumption less than 0.5W
- Mean Time Between Failures > 715,000Hrs
- Low EMI design enhance system stability
- Exclusive design prolongs capacitor lifetime (≥5 yrs.)



SPECIFICATION

Model Name		TN14-0130-12	TN14-0130-24	TN14-0130-27	TN14-0130-57
Output	Rated Power	130 W (with 11.3 CFM fan x 1)			
	Derating Power	65W@70°C (Derate linearly from 100% load at +50°C to 50% load at +70°C)			
	Output Voltage	12 Vdc	24 Vdc	27 Vdc	57 Vdc
	Maximum Output Current	10.9A	5.4 A	4.8 A	2.3 A
	Over Current Limit	110~160 %	110~160 %	110~160 %	110~160 %
	Minimum Output Current	0 A	0 A	0 A	0 A
	Ripple & Noise	≤ 1 %	≤ 1 %	≤ 1 %	≤ 1 %
	Hold Up Time	≥ 10 ms			
Input	Input Voltage	80~264 Vac			
	Input Frequency	47~63 Hz			
	No-load Power Consumption	≤ 0.5 W			
	Efficiency	≥ 88 %	≥ 88 %	≥ 89 %	≥ 87 %
	Inrush Current	≤ 25 A @115Vac ; ≤ 50 A @230Vac, 25°C			
EMC	Surge	2KV (L/N-G), 1KV (L-N)			
	EMI	EN55032, FCC Part 15			
	ESD	IEC61000-4-2			
Environmental	Operating Temperature	0~+70 °C			
	Storage Temperature	-40~+85 °C			
	Operating Humidity	20~90 %RH			
	Storage Humidity	5~90 %RH			
	Operating Altitude	5,000 m			
Others	Dimension (W x L x H)	50.8 x 101.6 x 32.6 mm (2 x 4 x 1.25 inch) *The height excludes PCB thickness			
	Mean Time Between Failures	≥ 715,000 hours			
	Certifications	CB, TÜV, UL/cUL			

*Specifications are subject to change without notice

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APPLICATION

- PoE Switch



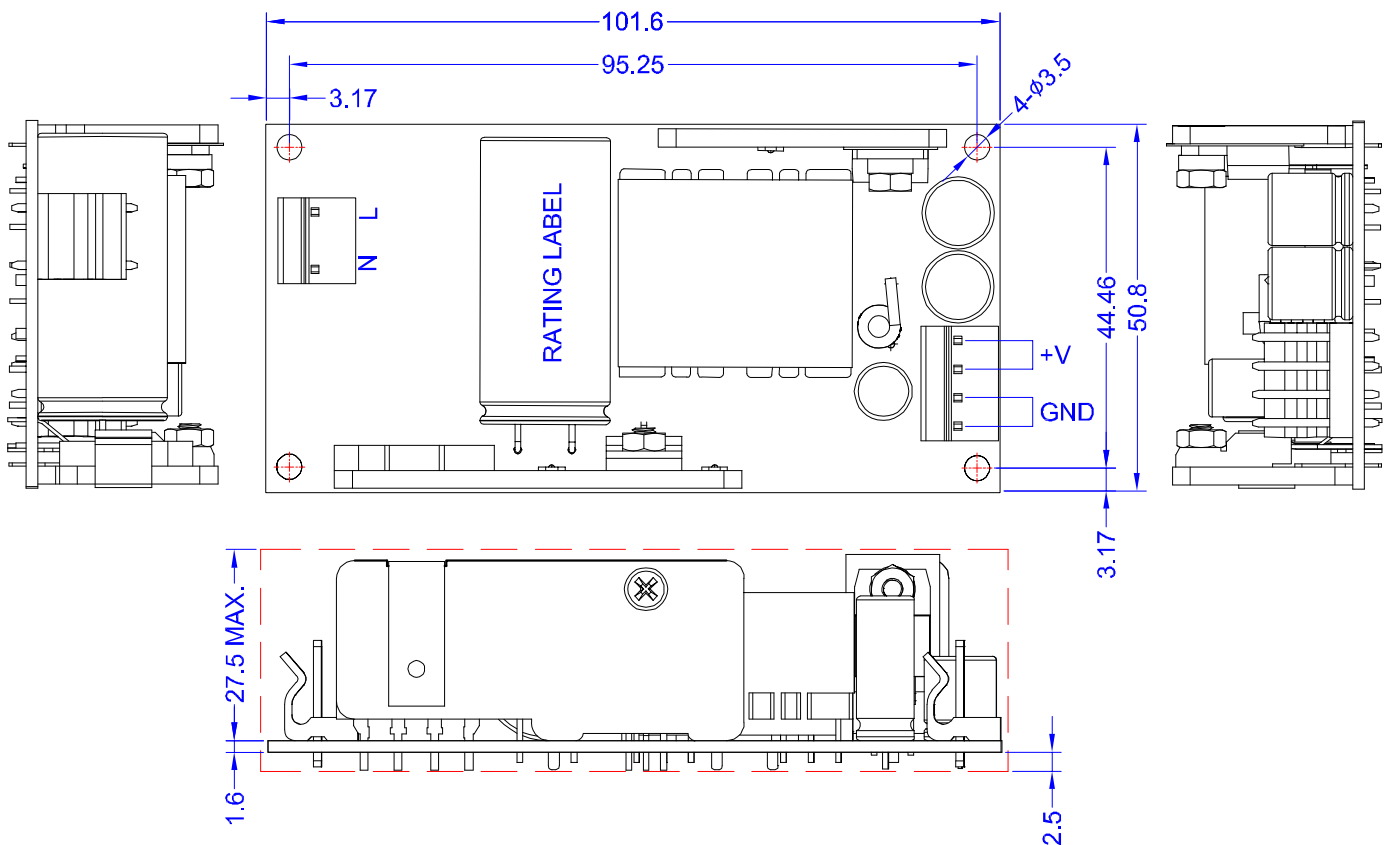
- IP-PBX



- Industrial



MECHANICAL SPECIFICATION



Unit: mm

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