



### KEY FEATURES

- Meets IEEE 802.3af/at/bt PSE requirements
- RPS redundancy design (current sharing option)
- Low inrush current design
- Active power factor correction
- Mean Time Between Failures > 300,000Hrs
- Operating altitude up to 5,000 meters
- Exclusive design prolongs capacitor lifetime (≥5 yrs.)



\*UL 62368-1 Upgradable

### SPECIFICATION

Model Name		TN14-0610-02		
Output	Rated Power	610 W (with 15 CFM fan x 2)		
	Output Voltage	12 Vdc	54 Vdc	5 Vsb
	Maximum Output Current	16.7 A	7.4 A	2.0 A
	Over Current Limit	22.5 A	9.7 A	---
	Minimum Output Current	0.1 A	0 A	0 A
	Ripple & Noise	≤ 1 %	≤ 1 %	≤ 1 %
	Hold Up Time	≥ 20 ms @100% Load		
Input	Input Voltage	90~264 Vac		
	Input Frequency	47~63 Hz		
	Power Factor	≥ 0.9 @100% Load, 115Vac		
	Efficiency	≥ 87 %		
	Inrush Current	≤ 30 A @115Vac, 25°C ; ≤ 60 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~+50 °C		
	Storage Temperature	-40~+70 °C		
	Operating Humidity	5~95 %RH		
	Storage Humidity	5~95 %RH		
	Operating Altitude	5,000 m		
Others	Dimension (W x L x H)	127 x 254 x 41.5 mm (5 x 10 x 1.63 inch)		
	Mean Time Between Failures	≥ 300,000 hours @230Vac/50Hz, 25°C		
	Certifications	CB, TÜV, UL/cUL		

\*Specifications are subject to change without notice

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## APPLICATION

- PoE Switch



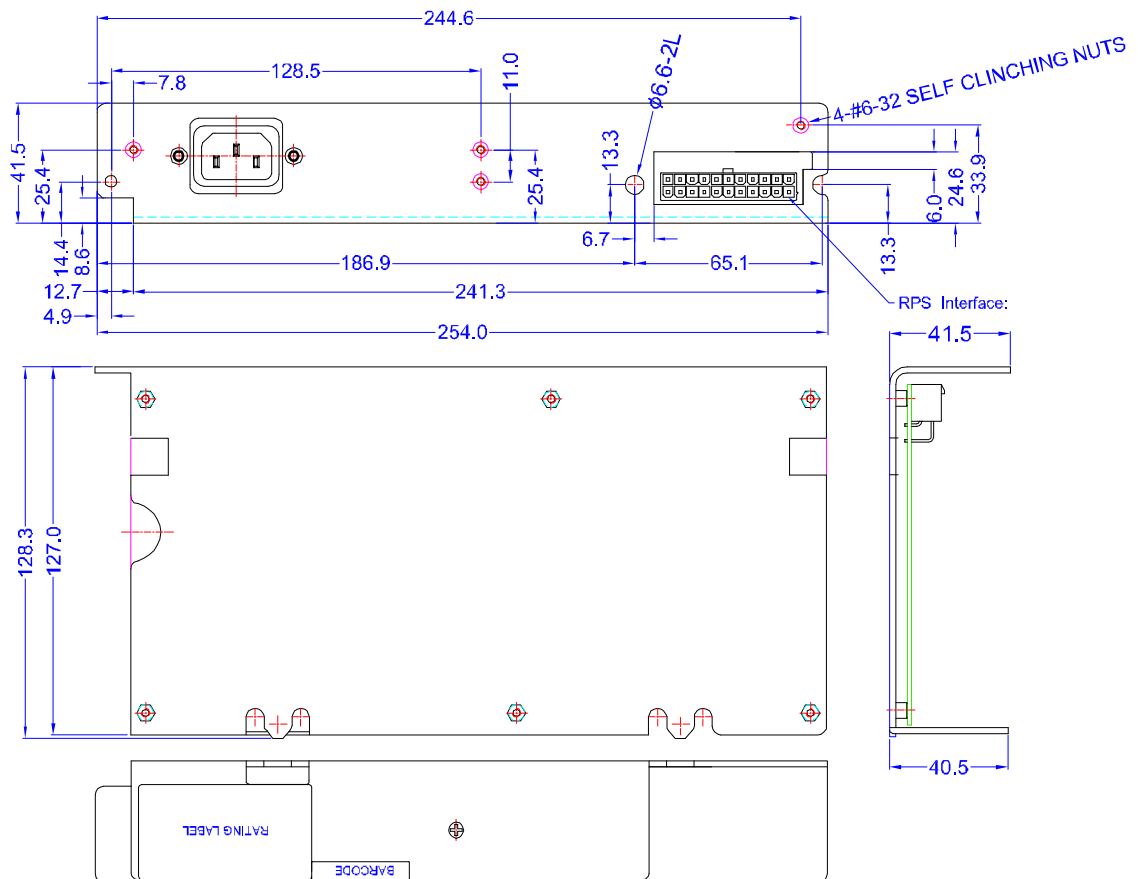
- IP-PBX



- Industrial



## MECHANICAL SPECIFICATION



Unit: mm

### LEAD YEAR ENTERPRISE CO., LTD.

2F No.618 RuiGuang Road, NeiHu District, Taipei, Taiwan 11492

Tel: +886-2-2657-2191

Fax: +886-2-2657-8798

Email: sales@tigerpower.com

DK20210820

