



KEY FEATURES

- 1U Industrial Level Power Supply
- Meets 80Plus Bronze compliant
- Active power factor correction
- Intelligent-thermal fan control
- Dual ball-bearing fan Life time > 70,000Hrs@40°C
- Mean Time Between Failures > 100,000Hrs
- Japanese capacitors improve PSU reliability



*UL 62368-1 Upgradable

SPECIFICATION

Model Name		TG13-0270-01				
Output	Rated Power	270W@25°C~230W@50°C				
	Output Voltage	3.3 Vdc	5 Vsb	5 Vdc	12 Vdc	-12 Vdc
	Maximum Output Current	10.0 A	2 A	12.0 A	16.0 A	0.3 A
	Over Current Limit	18 A	-	20 A	20 A	-
	Minimum Output Current	0.5 A	0 A	1 A	1 A	0 A
	Ripple & Noise	≤ 100 mVp-p	≤ 200 mVp-p	≤ 100 mVp-p	≤ 200 mVp-p	≤ 200 mVp-p
	Hold Up Time	≥ 17 ms				
Input	Input Voltage	90~264 Vac				
	Input Frequency	47~63 Hz				
	Power Factor	≥ 0.9				
	Efficiency	≥ 85 % @50% Load, 100~240Vac ; Meet 80Plus Bronze				
	Inrush Current	≤ 50 A @100Vac, 25°C ; ≤ 120 A @240Vac, 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	5~85 %RH				
	Storage Humidity	5~95 %RH				
	Operating Altitude	3,000 m				
Others	Dimension (W x L x H)	81.5 x 150 x 40.5 mm (3.2 x 5.9 x 1.6 inch) ; 1U				
	Mean Time Between Failures	≥ 100,000 hours @100Vac/50Hz, 25°C				
	Certifications	CB, UL/cUL				

*Specifications are subject to change without notice

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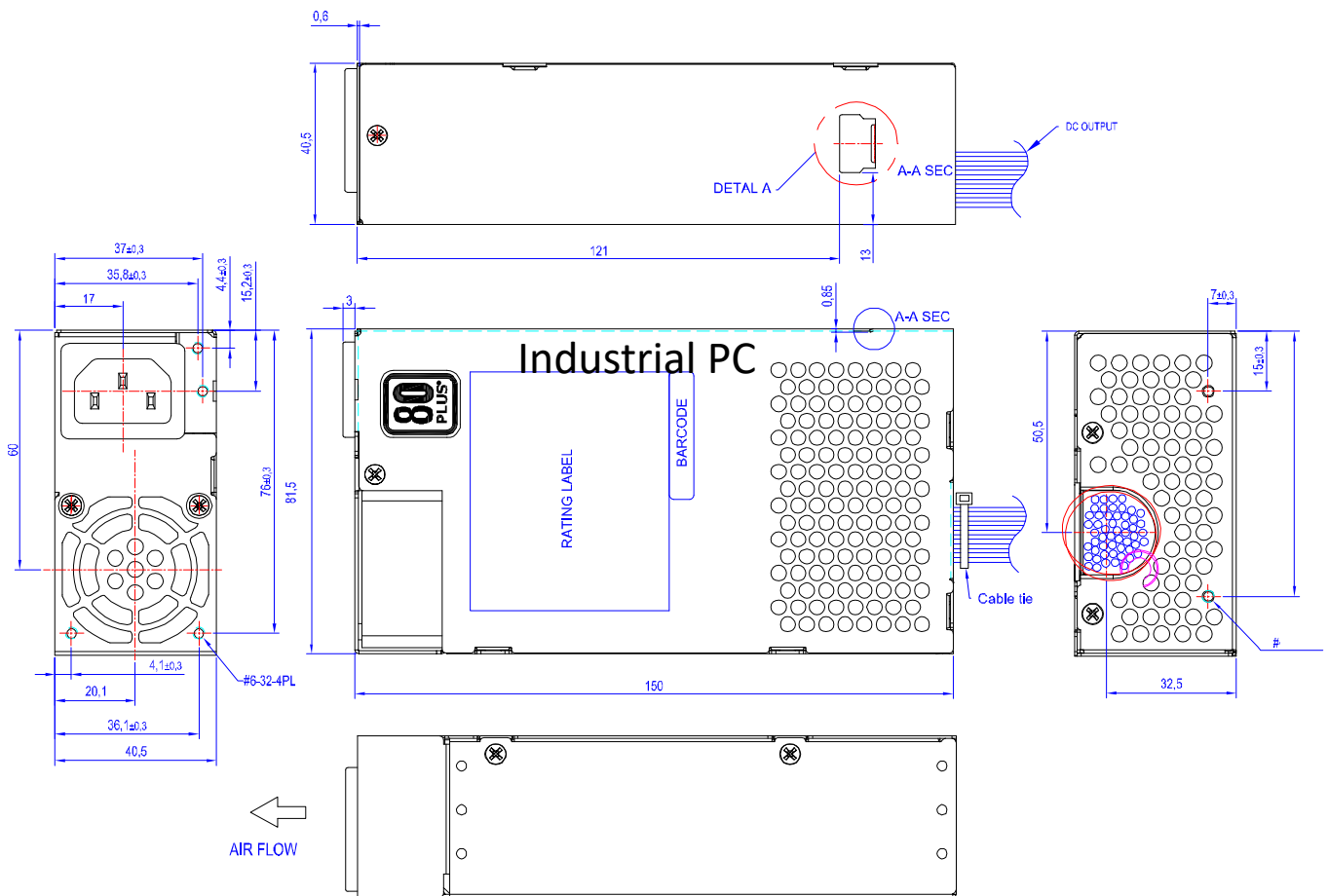


APPLICATION

- Industrial PC
- Firewall/UTM
- Storage



MECHANICAL SPECIFICATION



Unit: mm

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