



KEY FEATURES

- Complies with IEC/UL 62368-1 standard
- High efficiency up to 88 %
- Power ok signal / AC power fault signal
- Built-in remote power on/off control
- 5V/0.5A auxiliary output
- Dual ball-bearing fan & fan fault protection
- Japanese capacitors improve PSU reliability



SPECIFICATION

Model Name		TG17-1000-01	
Output	Rated Power	1010 W	
	Output Voltage	5 Vsb	48 Vdc
	Maximum Output Current	0.5 A	21 A
	Over Current Limit	---	≤ 28 A
	Minimum Output Current	0 A	0 A
	Ripple & Noise	≤ 4 %	≤ 1 %
	Hold Up Time	≥ 16 ms @70% Load, 115Vac/60Hz, 230Vac/50Hz, 25°C	
Input	Input Voltage	90~264 Vac	
	Input Frequency	47~63 Hz	
	Power Factor	≥ 0.95 @100% Load, 100Vac	
	Efficiency	≥ 88%	
	Inrush Current	≤ 30 A @100Vac ; ≤ 60 A @200Vac	
EMC	Surge	2KV (L/N-G), 1KV (L-N)	
	EMI	EN55032	
	ESD	IEC61000-4-2	
Environmental	Operating Temperature	0~+50 °C	
	Storage Temperature	-40~+80 °C	
	Operating Humidity	10~90 %RH	
	Storage Humidity	5~95 %RH	
	Operating Altitude	5,000 m	
Others	Dimension (W x L x H)	127 x 295 x 41 mm (5 x 11.61 x 1.61 inch) ; 1U	
	Mean Time Between Failures	≥ 300,000 hours @25°C	
	Certifications	CB, UL/cUL	

*Specifications are subject to change without notice

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APPLICATION

- Industrial



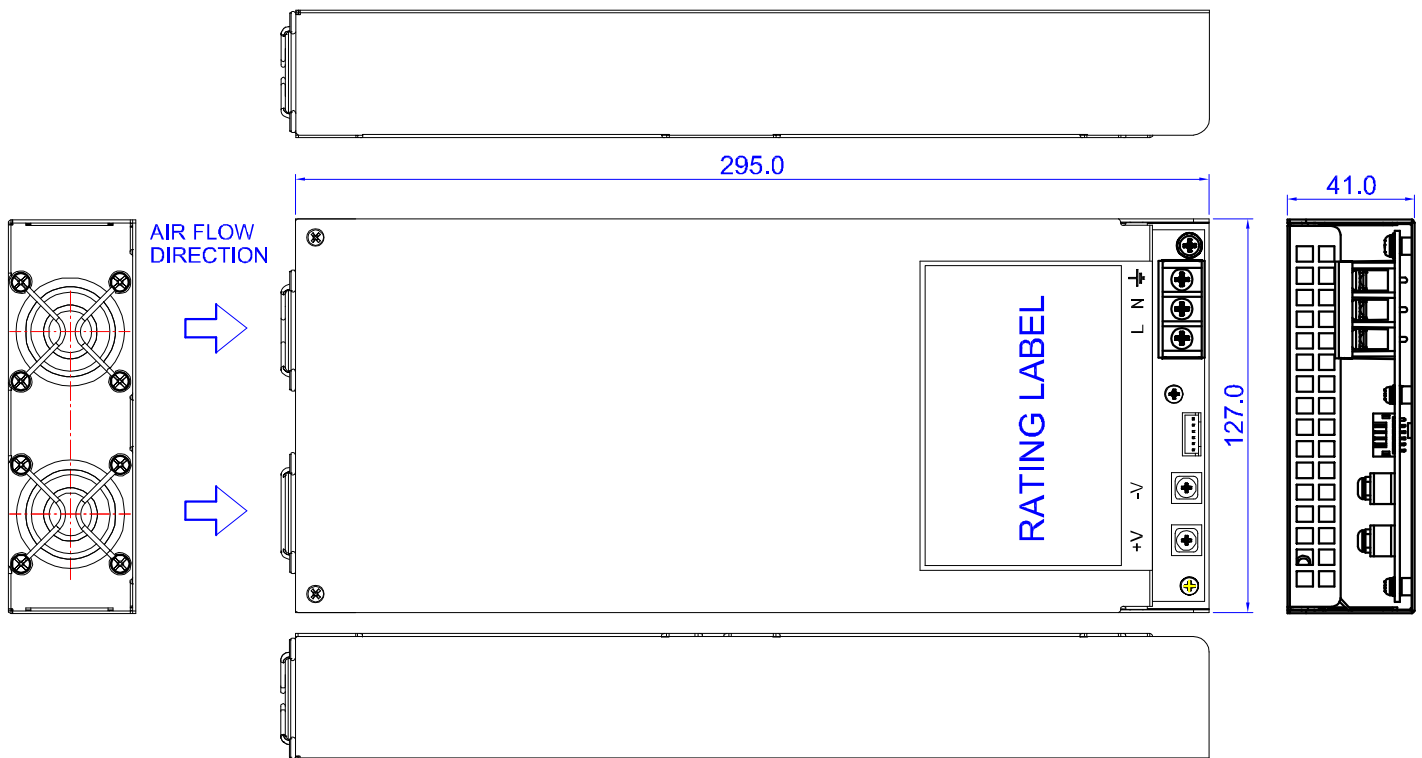
- Gaming



- Banking



MECHANICAL SPECIFICATION



Unit: mm

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