



TG20-1100-01 Airflow Out
TG20-1100-02 Airflow In



KEY FEATURES

- Complies with IEC/EN/UL 62368-1 standard
- Digital power management (PMBus, Black Box, FRU)
- High efficiency up to 94 %
- N+1 redundancy design with current sharing
- Cold redundancy support
- Optional fan airflow direction (airflow out/in)*
- Japanese capacitors improve PSU reliability



SPECIFICATION

Model Name		TG20-1100-01/02	
Output	Rated Power	1100 W	
	Output Voltage	12 Vsb	12 Vdc
	Maximum Output Current	3 A	90 A
	Over Current Limit	110~180 %	110~140 %
	Minimum Output Current	0.1 A	1 A
	Ripple & Noise	≤ 1 % & ≤ 2 %	
	Hold Up Time	≥ 10 ms @50% Load	
Input	Input Voltage	90~264 Vac	
	Input Frequency	47~63 Hz	
	Power Factor	≥ 0.99 @100% Load	
	Efficiency	≥ 94% @50% Load	
	Inrush Current	≤ 55A @90~264Vac, 25°C	
EMC	Surge	2KV (L/N-G), 1KV (L-N)	
	EMI	EN55032, FCC Part 15	
	ESD	IEC61000-4-2	
Environmental	Operating Temperature	-20~+60 °C	
	Storage Temperature	-40~+85 °C	
	Operating Humidity	5~95 %RH	
	Storage Humidity	5~95 %RH	
	Operating Altitude	5,000 m	
Others	Fan Airflow Direction*	TG20-1100-01: Air Flow Out (AFO) ; TG20-1100-02: Air Flow In (AFI)	
	Dimension (W x L x H)	50.5 x 240 x 40.5 mm (2 x 9.45 x 1.6 inch) ; 1U	
	Mean Time Between Failures	≥ 100,000 hours @100% Load, 50°C	
	Certifications	CB, TÜV, UL/cUL	

*Specifications are subject to change without notice

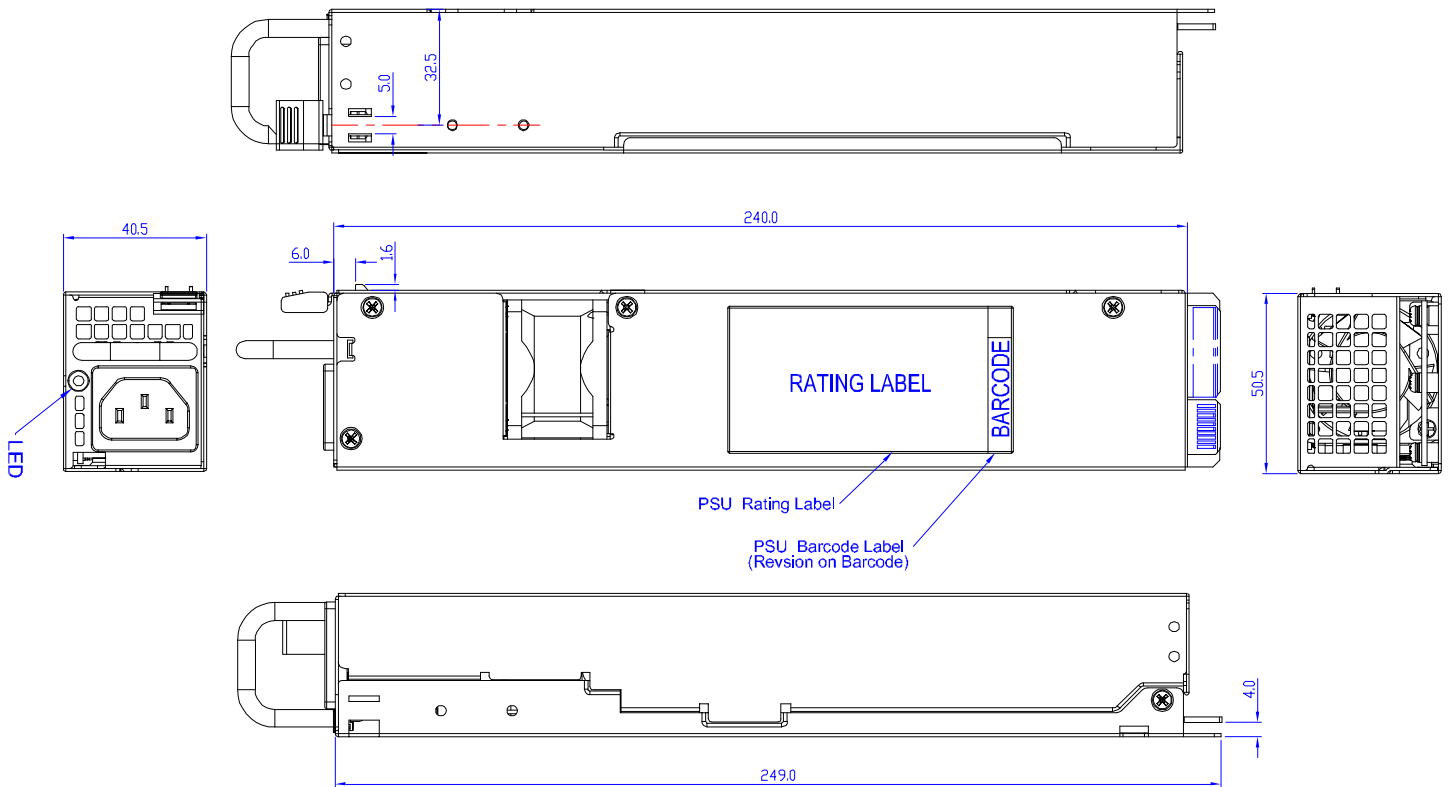
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APPLICATION

- Server
- Storage
- 400 GbE Switch



MECHANICAL SPECIFICATION



Unit: mm

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