

KEY FEATURES

- Digital power management (PMBus, Black Box, FRU)
- Power ok signal ; Active power factor correction
- Meets 80Plus Platinum compliance
- 1+1 redundancy design with current sharing
- Cold redundancy support
- Intelligent-thermal fan control & Super low noise
- Japanese capacitors improve PSU reliability



SPECIFICATION

Model Name		TC22-0800-01				
Output	Rated Power	800 W				
	Output Voltage	3.3 Vdc	5 Vdc	12 Vdc	-12 Vdc	5 Vsb
	Maximum Output Current	25 A	25 A	65 A	0.8 A	3.5 A
	Maximum Power	170 W		780 W	9.6 W	17.5 W
	Over Current Protection	27.5~37.5 A	27.5~37.5 A	91 A	NA	9 A
	Minimum Load Requirement	1 A	1 A	1 A	0 A	0.1 A
	Ripple & Noise	≤ 50 mVp-p	≤ 50 mVp-p	≤ 120 mVp-p	≤ 120 mVp-p	≤ 50 mVp-p
	Hold Up Time	≥ 12 ms @70% Load				
Input	Input Voltage	100~240 Vac				
	Input Frequency	47~63 Hz				
	Power Factor	≥ 0.95 @50% Load				
	Efficiency	Meets 80Plus Platinum				
	Inrush Current	≤ 35 A @100% Load, 25°C				
EMC	Surge	2KV (L/N-G), 1KV (L-N)				
	EMI	EN55032, FCC Part 15				
	ESD	IEC61000-4-2				
Environmental	Operating Temperature	0~+45 °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)	76.4 x 245 x 85 mm (3.01 x 9.65 x 3.35 inch) ; 2U				
	Mean Time Between Failures	≥ 300,000 hours @100% Load, 25°C				
	Certifications	CB, TÜV, UL/cUL				

*Specifications are subject to change without notice

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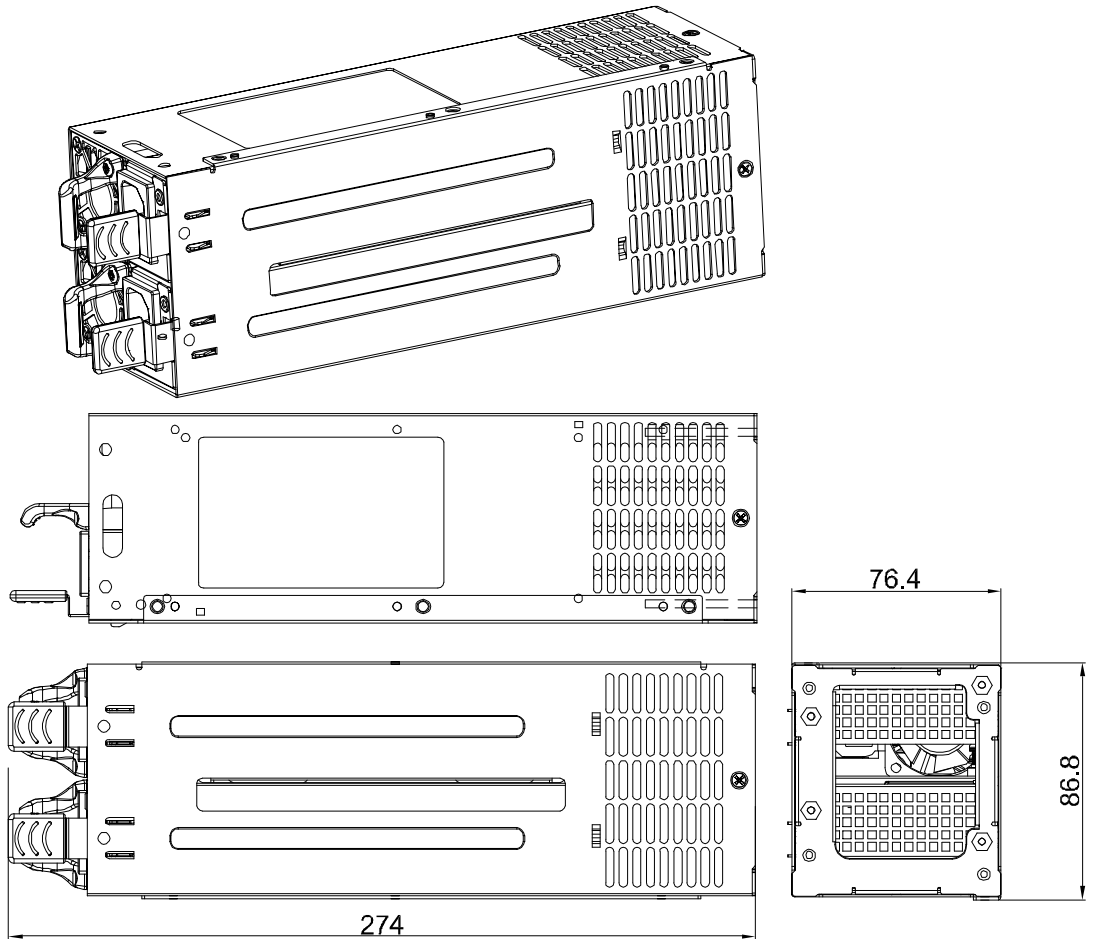


APPLICATION

- Server
- Storage
- 400 GbE Switch



MECHANICAL SPECIFICATION



Unit: mm

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

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