Tiger Power TG23-1200-01 1200W SFX-L Gaming Power Supply

>>> Developing

Small Size (Less 45%)
SFX-L : 125 x 125 x 63 mm
ATX : 150 x 140 x 86 mm

80 PLUS® PLATINUM

KEY FEATURES

- Complies with IEC/EN/UL 62368-1 standard
- Intel ATX 3.1 compatible & SFX-L form factor
- PCIe 5.1 12V-2x6 header (2 sets)
- 80Plus Platinum certified for high efficiency
- Intelligent-thermal fan control & Super low noise
- Mean Time Between Failures > 100,000Hrs
- Japanese capacitors improve PSU reliability

ATX 3.1 Compatible — ATX 3.1
Intel SFX-L — SFX-L
PCIe 5.1 — 12V-2x6
JP Capacitors

SPECIFICATION

	Model Name	TG23-1200-01				
Output	Rated Power	1,200 W				
	Output Voltage	3.3 Vdc	5 Vdc	12 Vdc	-12 Vdc	5 Vsb
	Maximum Output Current	20 A	20 A	100 A	0.3 A	3 A
	Maximum Power	100 W		1,200 W	3.6 W	15 W
	Over Current Limit	22~32 A	22~32 A	130~160 A	---	3.5~8 A
	Minimum Output Current	0 A	0 A	0 A	0 A	0 A
	Ripple & Noise	≦ 50 mVp-p	≦ 50 mVp-p	≦ 120 mVp-p	≦ 120 mVp-p	≦ 50 mVp-p
	Hold-up Time	≧ 10 ms @80% Load				
Input	Input Voltage	90~264 Vac				
	Input Frequency	47~63 Hz				
	Power Factor	≧ 0.95 @100% Load, 115Vac/60Hz				
	Efficiency	≧ 92 % @50% Load, 115Vac/60Hz ; Meets 80Plus Platinum				
	Inrush Current	≦ 65 A @115Vac, 25°C ; ≦ 130 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~+85 °C				
	Operating Humidity	~85 %RH				
	Storage Humidity	~95 %RH				
	Operating Altitude	5,000 m				
Others	Dimension (W x L x H)	125 x 125 x 63.5 mm (4.92 x 4.92 x 2.5 inch) ; SFX-L				
	Mean Time Between Failures	≧ 100,000 hours @25°C				
	Certifications	CB, TÜV, UL/cUL, CCC, BSMI				

*Specifications are subject to change without notice

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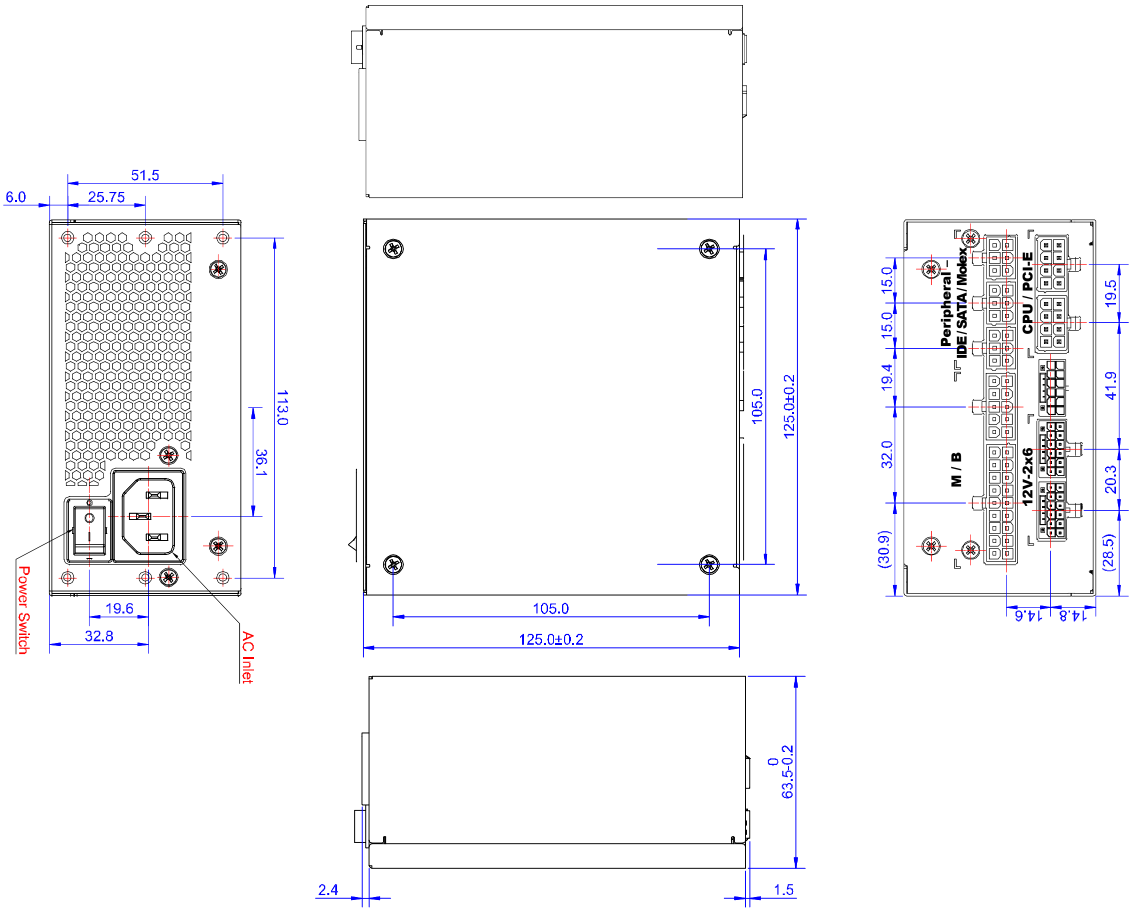
APPLICATION

- Gaming Computer
- Workstation
- Industrial Computer

MECHANICAL SPECIFICATION



Unit: mm

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