



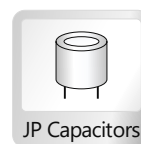
TG15-0650-01
Right Latch

TG15-0650-02
Left Latch



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
- Intelligent-thermal fan control
- Japanese capacitors improve PSU reliability



SPECIFICATION

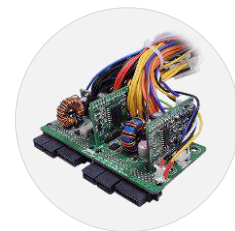
Model Name		TG15-0650-01/02	
Output	Rated Power	650 W	
	Output Voltage	5 Vsb	12 Vdc
	Maximum Output Current	3.0 A	52.9 A
	Over Current Limit	3.3~6 A	58.2~71.4 A
	Minimum Output Current	0 A	0 A
	Ripple & Noise	≤ 1 %	≤ 1 %
	Hold Up Time	≥ 12 ms @70% Load, 115Vac/60Hz, 230Vac/50Hz, 25°C	
Input	Input Voltage	90~264 Vac	
	Input Frequency	47~63 Hz	
	Power Factor	≥ 0.98 @100% Load	
	Efficiency	≥ 94 %	
	Inrush Current	≤ 45 A @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	0~+50 °C	
	Storage Temperature	-40~+70 °C	
	Operating Humidity	10~90 %RH	
	Storage Humidity	5~95 %RH	
	Operating Altitude	3,050 m	
Others	Latch	TG15-0650-01: Right Side; TG15-0650-02: Left Side	
	Dimension (W x L x H)	50.5 x 220 x 40.5 mm (2 x 8.7 x 1.6 inch) ; 1U	
	Mean Time Between Failures	≥ 100,000 hours @50°C	
	Certifications	CB, TÜV, UL/cUL, CCC	

*Specifications are subject to change without notice

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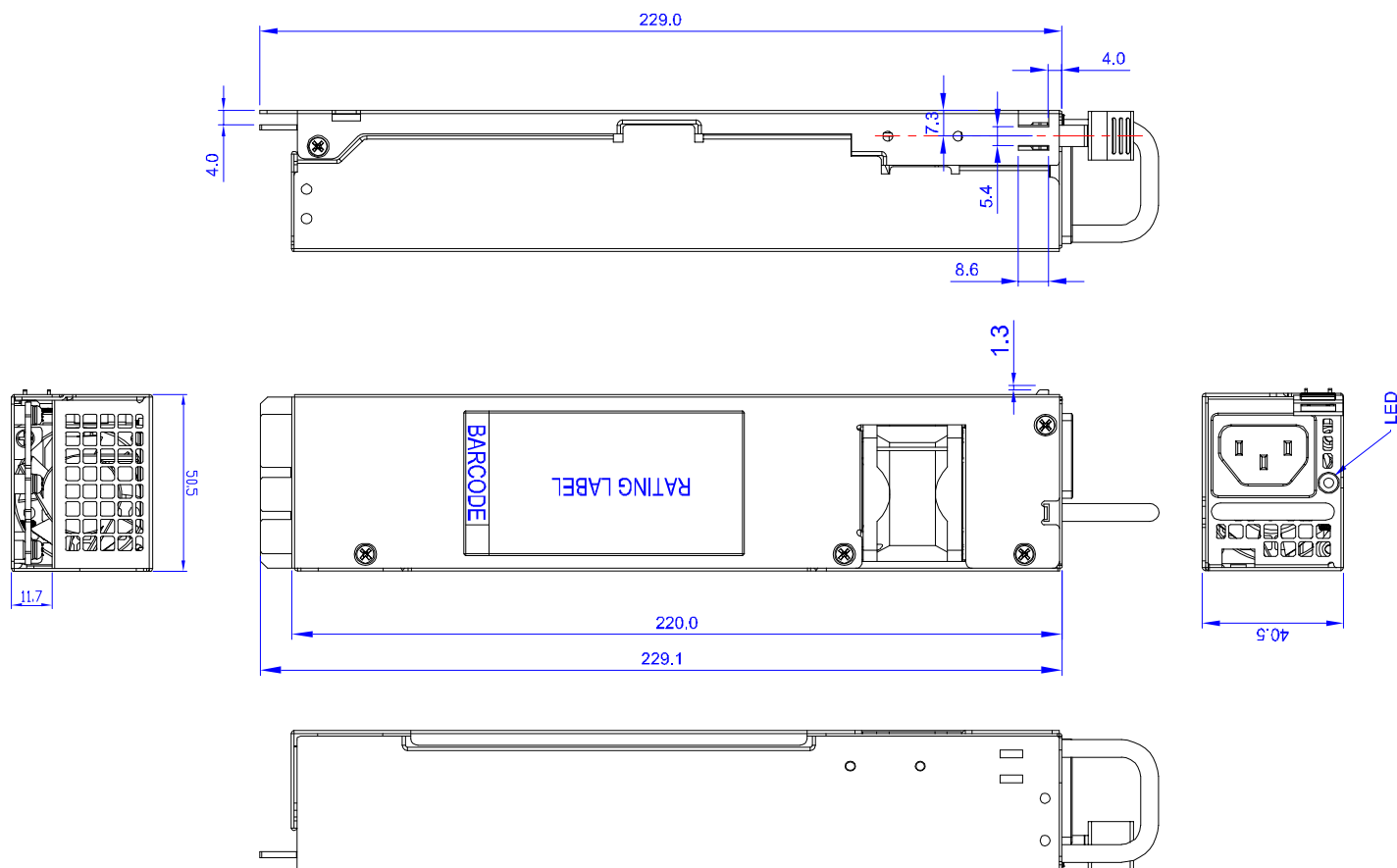
APPLICATION

- Server
- Storage
- 400 GbE Switch



TD15-0128-01
DC-DC Power Supply

MECHANICAL SPECIFICATION



Unit: mm

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