



KEY FEATURES

- Digital power management (PMBus, Black Box, FRU)
- High efficiency (more than 94%)
- Meets 80Plus platinum compliance
- N+1 redundancy design with current sharing
- Cold redundancy support
- Intelligent-thermal fan control & Super low noise
- Japanese capacitors improve PSU reliability



SPECIFICATION

Model Name		TG17-0800-01	
Output	Rated Power	800 W	
	Output Voltage	12 Vsb	12 Vdc
	Maximum Output Current	2.1 A	65 A
	Over Current Limit	≤ 3~5 A	≤ 75~79 A
	Minimum Output Current	0 A	0 A
	Ripple & Noise	≤ 1 %	
	Hold Up Time	≥ 11 ms @70% Load, 115Vac	
Input	Input Voltage	90~264 Vac	
	Input Frequency	47~63 Hz	
	Power Factor	≥ 0.99 @100% Load	
	Efficiency	≥ 94 % @50% Load, 230Vac ; Meet 80Plus Platinum	
	Inrush Current	≤ 35 A @264Vac, 25°C	
EMC	Surge	2KV (L/N-G), 1KV (L-N)	
	EMI	EN55032	
	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	5,000 m	
Others	Dimension (W x L x H)	73.5 x 185 x 40 mm (2.89 x 7.28 x 1.57 inch) ; 1U	
	Mean Time Between Failures	≥ 100,000 hours	
	Certifications	CB, TÜV, UL/cUL, CCC	

*Specifications are subject to change without notice

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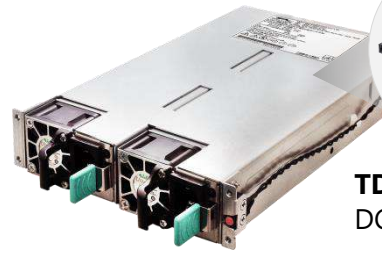


APPLICATION

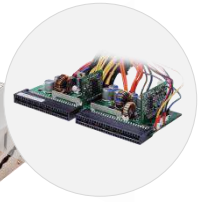
- Server



TG17-0800-01
CRPS 1U Power Supply

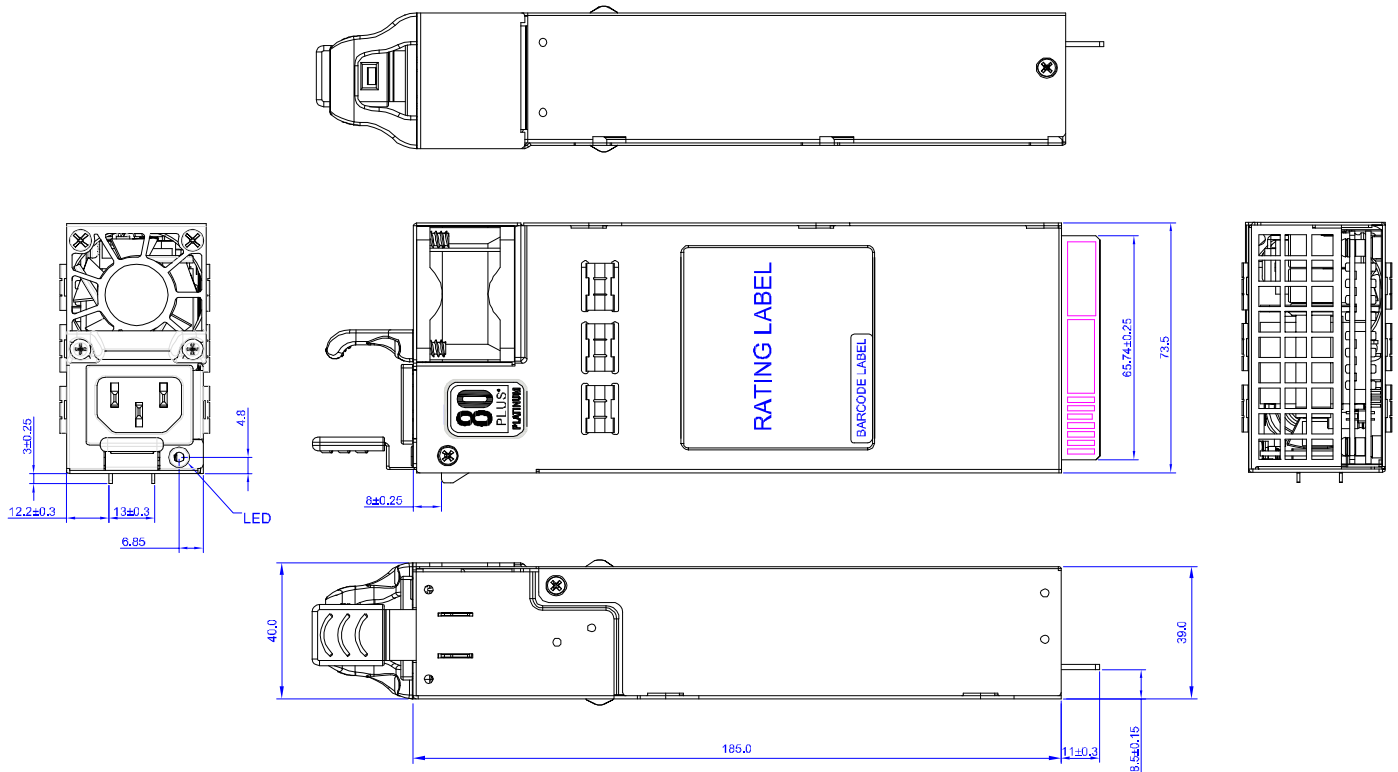


TC17-0800-01
Redundancy Power Supply



TD17-0138-02
DC-DC Power Supply

MECHANICAL SPECIFICATION



Unit: mm

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