

EFRP-G40A

400W CRPS 1U Redundant Power Module

Features:

- 80PLUS® Gold Level Efficiency
- PM-Bus Ready
- World Safety Standards
- CRPS Form factor

General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: ≥ 0.95 minimum at full load
- Hold up Time: 12mS minimum
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- Over Temperature Protection
- No Load Operation
- MTBF >100,000 Hours
- Operating Temperature: 0 to 50°C
- Operating Humidity: 20 to 90 %
- EMI/RFI: CE, FCC class A
- Safety: UL, TUV, CCC, CB, BSMI



Input and Output Characteristics

Input			Output			
Voltage	Frequency	Current	Watt	Load	+12V	+12Vsb
100~240 VAC	47~63Hz	5.2~2.2A	400W	Max.Load	32.8A	3A
				Min.Load	0.5A	0.05A

Note: 1. Total output shall not exceed 400W.

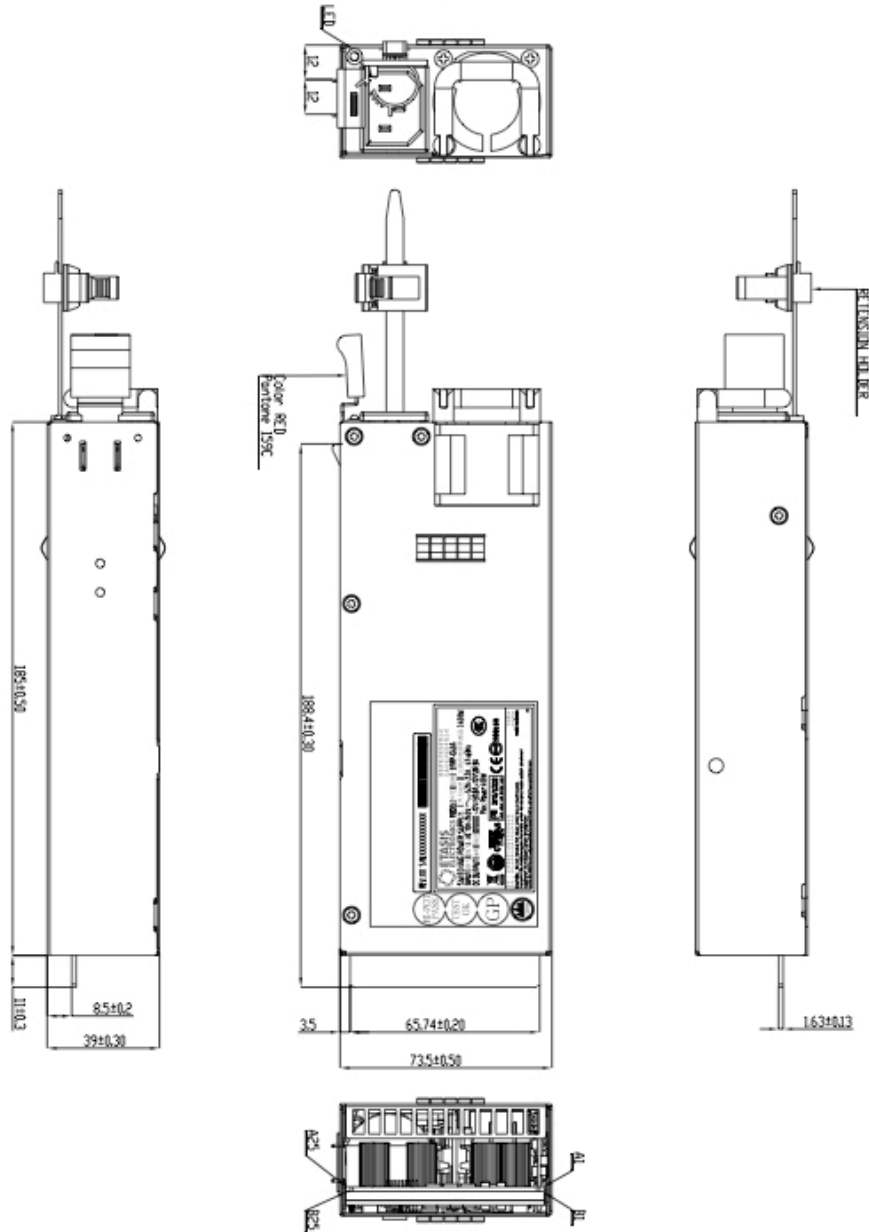
Ripple and Noise

Output	+12V	+12Vsb
Load Regulation	$\pm 5\%$	$\pm 5\%$
Line Regulation	$\pm 1\%$	$\pm 1\%$
Ripple & Noise	120mV	120mV

Mechanical

Outline Dimension: 73.5x39.6x185(mm)

Outline Drawing



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