

EFRP-G55A

550W CRPS 1U Redundant Power Module

Features:

- 80PLUS® Gold Level High Efficiency
- 550W with +12V and +12VSB Output
- PMBus 1.2 Support
- 0~50°C Working Temperature
- Standard CRPS (73.5x39x185mm)
- Cold Redundancy Support
- Dual Mode Support (Optional)

General Specification

- ⊙ Support universal AC or DC 240Vac input (Dual mode)
- ⊙ Efficiency : 92% @230V Input
- ⊙ Digital load sharing control (Optional)
- ⊙ Input Range: 100 to 240 VAC, +/-10%
- ⊙ Meet SSI power spec
- ⊙ Support 12VSB
- ⊙ Short Circuit Protection
- ⊙ Over Current Protection
- ⊙ Over Voltage Protection
- ⊙ Over Temperature Protection
- ⊙ Support hot swap
- ⊙ Inrush current limiter
- ⊙ Brown in / Brown out
- ⊙ Low ripple noise
- ⊙ EMI/RFI: CE, FCC class A
- ⊙ Safety: UL, TUV, CCC, CB, BSMI, CE, FCC



Input and Output Characteristics

Input			Output			
Voltage	Frequency	Current	Watt	Load	+12V	+12Vsb
100~240VAC	47~63Hz	6.9~2.8 A	550W	Max.Load	45A	3A
192~288VDC	-	3.5A		Min.Load	0.5A	0.05A

Note: 1. Total output shall not exceed 550W.

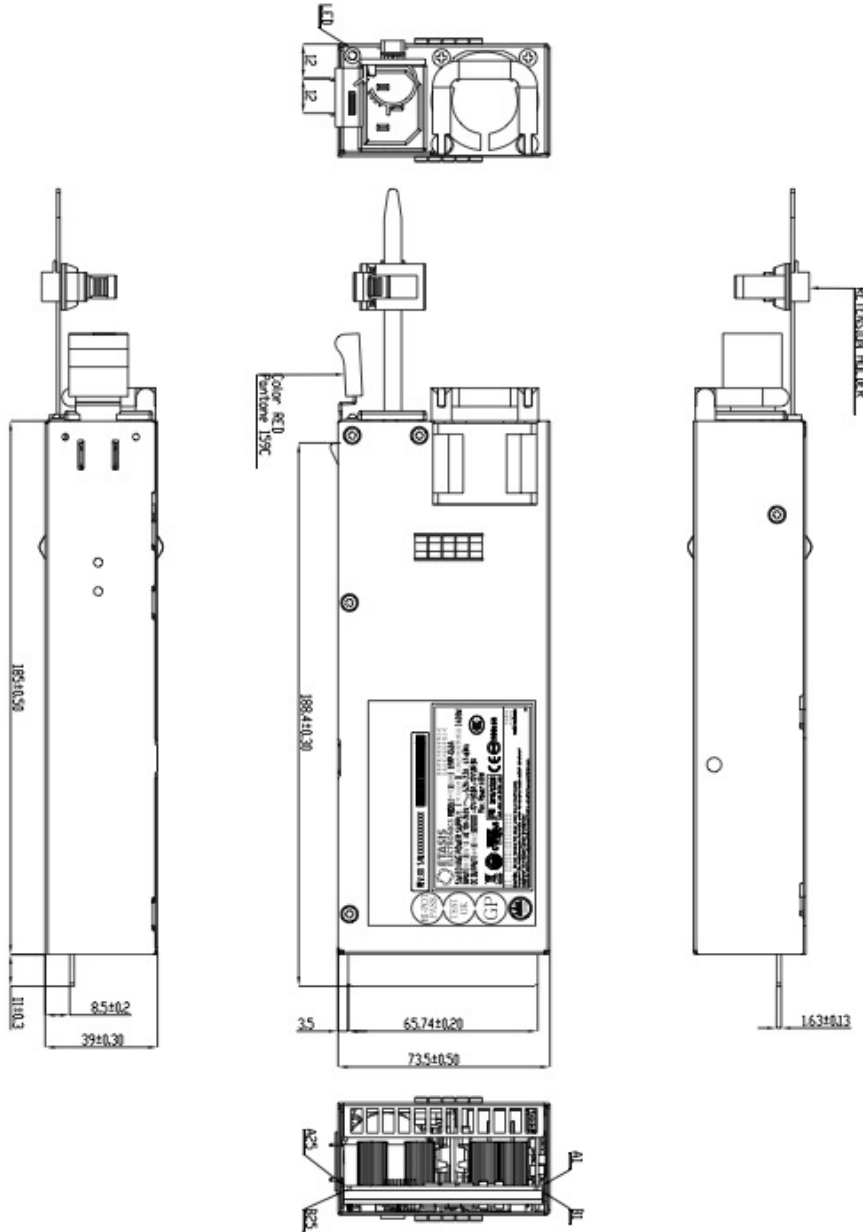
Ripple and Noise

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

Mechanical

Outline Dimension: 73.5x39x185(mm)

Outline Drawing



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