

EFRP-S2407H

1U 400W Server Redundant Power Supply

Features:

1U Slim (ERP1U) Form Factor, 400W with ATX Outputs

85% Power Efficiency

PMBus Support

N+1 Redundancy / Load Sharing

0~50°C Working Temperature

Dimension: 106(W) x 41.2(H) x 355(D) mm

General Specification

- ⊙ Input Range: 100 to 240 VAC, +/-10%
- ⊙ Power Factor: ≥0.95 minimum
- ⊙ Efficiency: ≥80% @ 115VAC
- ⊙ Hold Up Time: 16ms @ 80% Load
- ⊙ Short Circuit Protection
- ⊙ Over Current Protection
- ⊙ Over Voltage Protection
- ⊙ No load Operation
- ⊙ Over Temperature Protection
- ⊙ MTBF >100,000 Hours@25°C
- ⊙ Operating Temperature: 0 to 50 °C
- ⊙ Operating Humidity: 20 to 90 %
- ⊙ EMI/RFI: CE, FCC class B
- ⊙ Safety: UL, CB, TUV, CCC, BSMI



Input and Output Characteristics

Input			Output						
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V	-12V	-5V	+5VSB
100~240 VAC	47~63Hz	7~3.5A	Max.Load	20A	20A	32A	0.5A		3A
			Min.Load	0.5A	0.5A	1A	0A		0.1A

Note: 1. +3.3V and +5V combined output shall not exceed 140W

2. Total combined output shall not exceed 400W

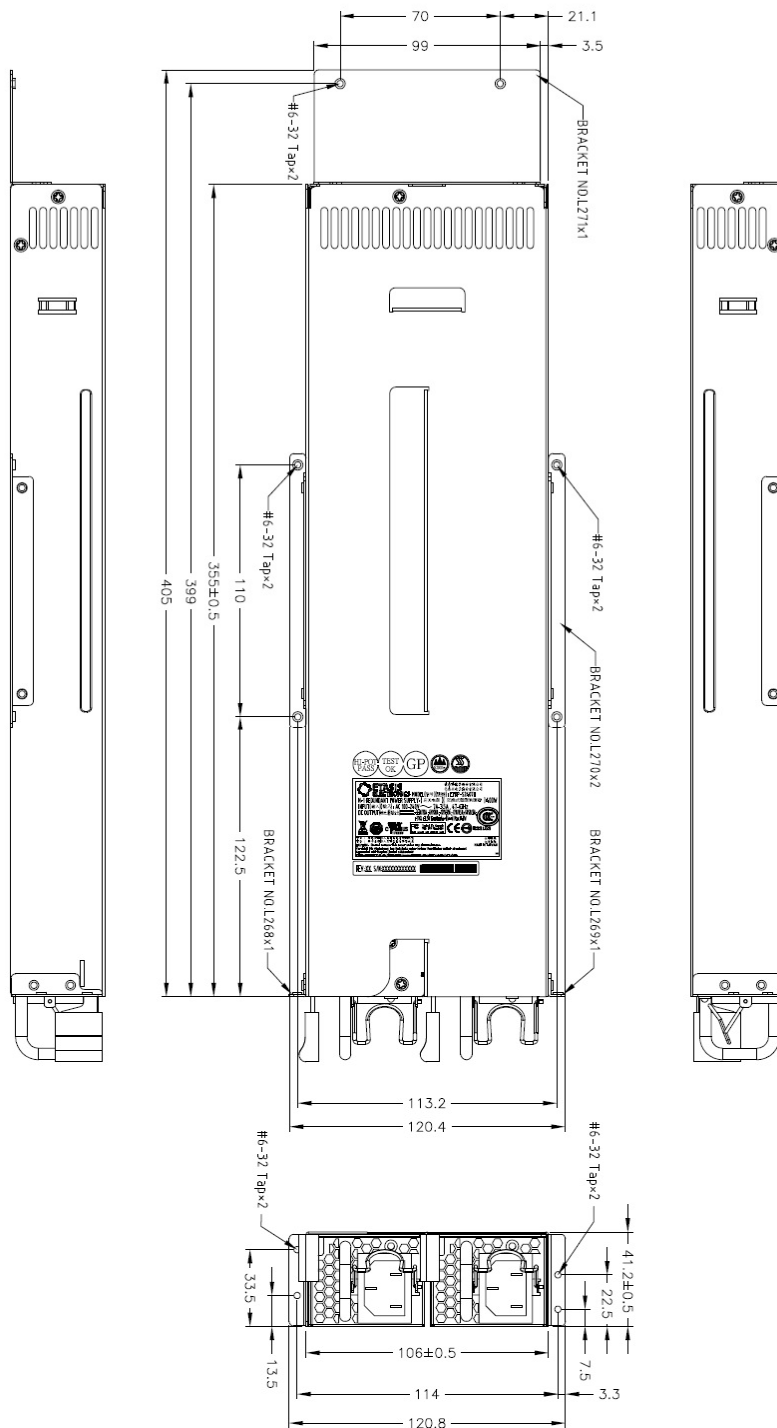
Ripple and Noise

Output	+3.3V	+5V	+12V	-12V	5Vsb
Load Regulation	±5%	± 5%	± 5%	± 5%	± 5%
Line Regulation	± 1%	± 1%	± 1%	± 1%	± 1%
Ripple & Noise	60mV	60mV	120mV	120mV	60mV

Mechanical

Outline Dimension: 106x41.2x355(mm)

Outline Drawing



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