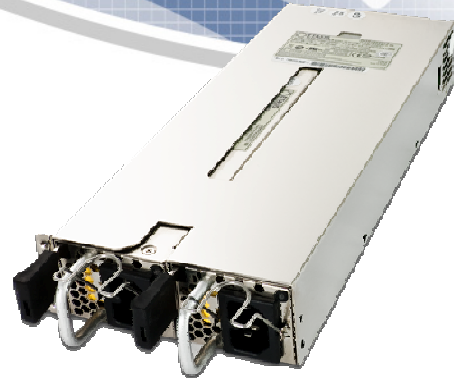


EFRP-S2287HPM

1U 280W Redundant Network Power

Features:

- 1U Slim (ERP1U) Form Factor
- 280W with ATX Outputs
- Max. 85% Power Efficiency
- PMBus Support
- 1+1 Redundancy / Load Sharing



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 40 °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	4~2A	Max.Load	20A	20A	22A	0.5A		2A
			Min.Load	0.5A	0.5A	0.8A	0A		0A

Note:1: The +3.3 & +5 Volt total outputs shall not exceed 120W.

2: Noise bandwidth is from DC to 20 MHz

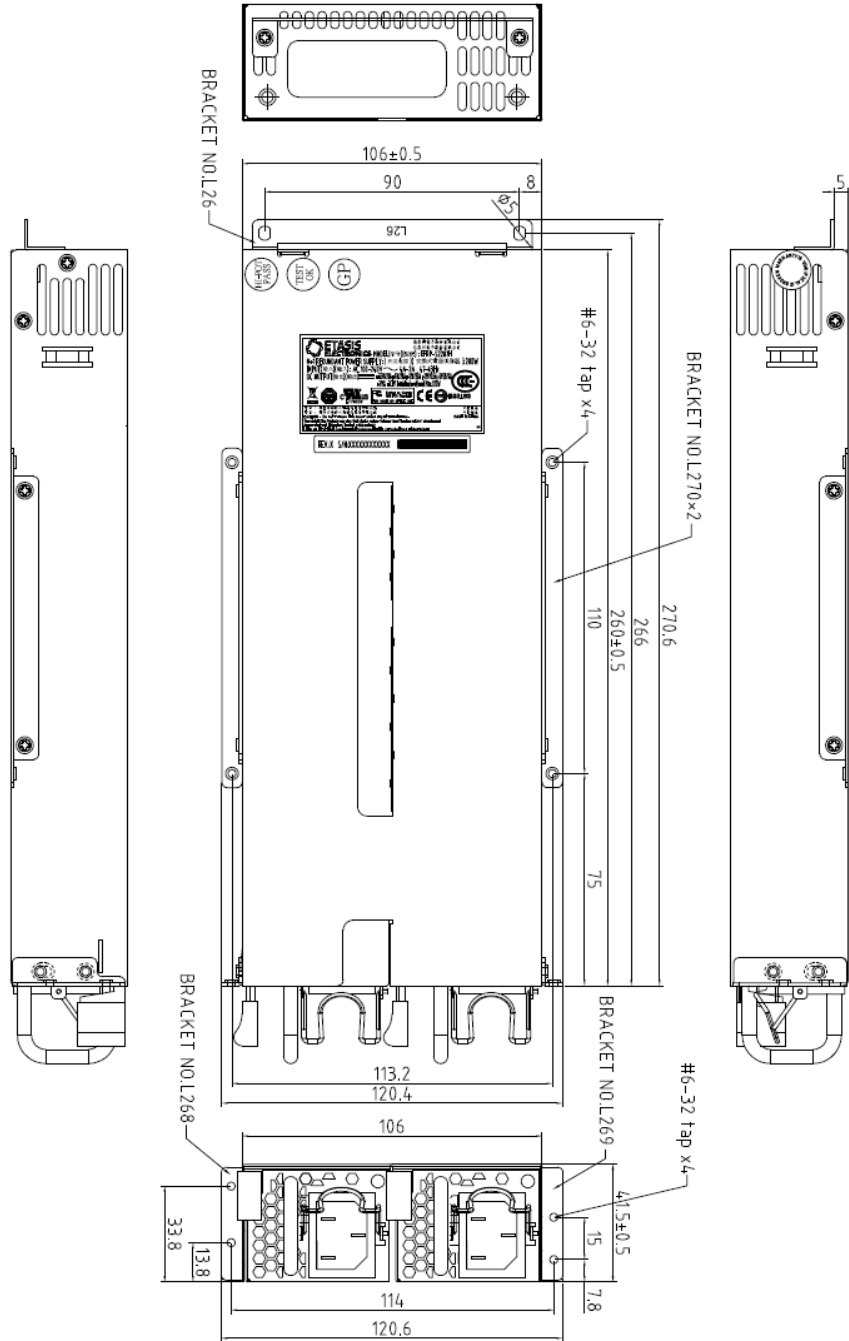
Ripple and Noise

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: 106x41.5x260(mm)

Outline Drawing



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