

EFRP-2300

2U 300W Server Power Supply

Features:

- 2U Form Factor
- 300W with ATX Outputs
- High Efficiency
- 1+1 Redundancy / Load Sharing
- 0~40°C Working Temperature
- World Wide Safety

General Specification

- ⊙ Input Range: 100 to 240 VAC, +/-10%
- ⊙ Power Factor: 0.95 minimum
- ⊙ Efficiency: 65% min.
- ⊙ Hold Up Time: 20ms minimum, at full load
- ⊙ Short Circuit Protection
- ⊙ Over Current Protection
- ⊙ Over Voltage 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, TUV, CCC, CB, BSMI



Input and Output Characteristics

Input			Output						
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V	-12V	-5V	+5VSB
100~240 VAC	47~63Hz	6~3A	Max.Load	25A	30A	18A	0.8A	0.3A	2A
			Min.Load	2A	3A	2A	0A	0A	0A

1. The +5 & +3.3 Volt combine total output current shall not exceed 170W
2. The +5, +3.3 , and +12 Volt combine total output shall not exceed 280W

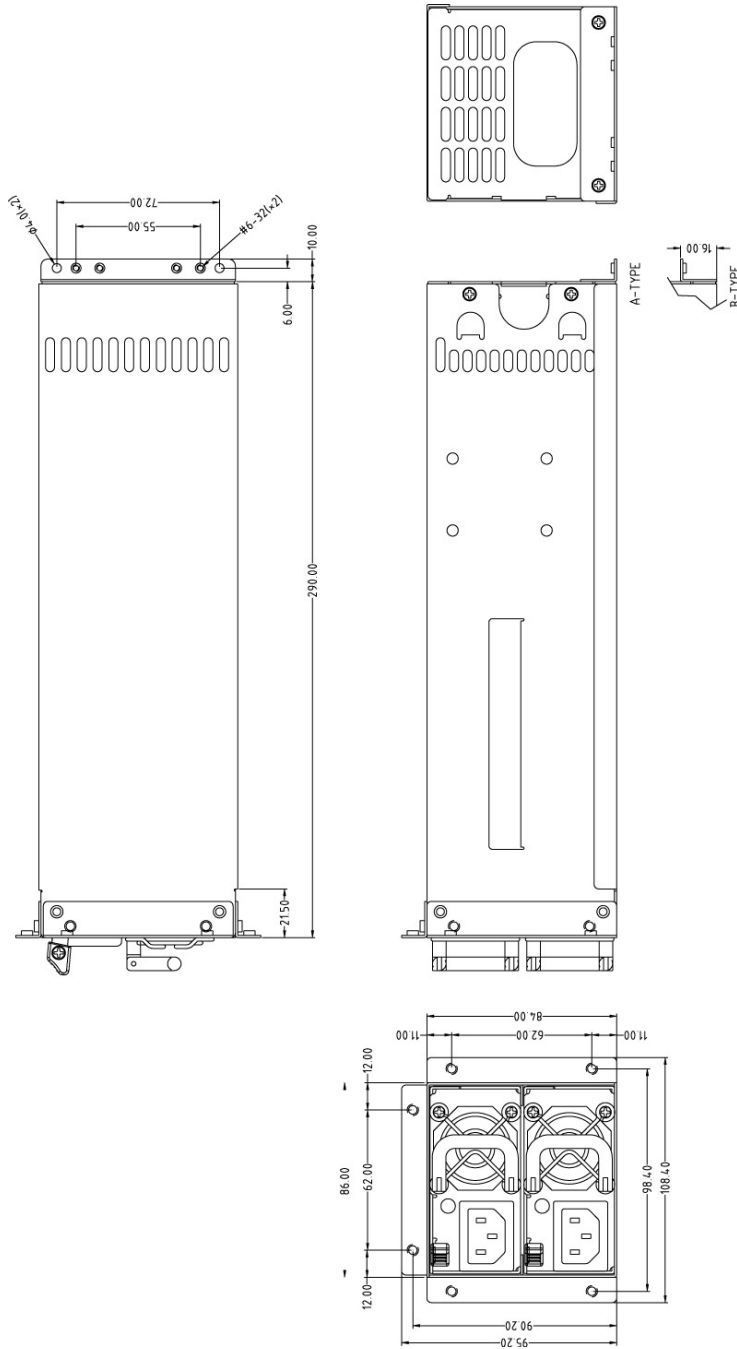
Ripple and Noise

Output	+3.3V	+5V	+12V	-12V	-5V	5Vsb
Load Regulation	±5%	± 5%	± 5%	± 10%	± 10%	± 5%
Line Regulation	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%
Ripple & Noise	60mV	60mV	120mV	120mV	100mV	70mV

Mechanical

Outline Dimension: 86x84x290(mm)

Outline Drawing



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