

EFRP-2462

PS2 Mini Redundant 460W Power Supply

Features:

- Mini Redundant Form Factor
- 460W with ATX Outputs
- High Efficiency
- 1+1 Redundancy / Load Sharing
- 0~40°C Working Temperature, derating to 400W at 50°C

General Specification

- ⊙ Input Range: 100 to 240 VAC, +/-10%
- ⊙ Power Factor: 0.95 minimum
- ⊙ Efficiency: ≥65% @ 110 VAC
- ⊙ Hold Up Time: 17ms 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



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Input and Output Characteristics

Input			DC Output						
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V	-12V	-5V	+5VSB
100~240 VAC	47~63Hz	4-8A	Max.Load	25A	25A	30A	0.8A		2A
			Min.Load	1A	1A	2.5A	0.1A		0.1A

1. The +5 & +3.3 Volt total output shall not exceed 150W
2. The +5 , +3.3 & +12 Volt total output shall not exceed 440W
3. Maximum continues total DC output power should not exceed 460W

Ripple and Noise

Output	+3.3V	+5V	+12V	-12V	5Vsb
Load Regulation	±5%	± 5%	± 5%	± 10%	± 5%
Line Regulation	± 1%	± 1%	± 1%	± 1%	± 1%
Ripple & Noise	50mV	50mV	120mV	120mV	50mV

