

EFRP-3603

1200W+600W Power Supply

Features:

- N+1 Redundant Design
- 0~50°C Working Temperature
- SSI Standard Compliant

General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: 65%
- Hold Up Time: 17ms minimum, at full lo.
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- No load operation
- MTBF >100,000 Hours@25°C
- Operating Temperature: 0 to 50°C
- Operating Humidity: 20 to 90%
- EMI/RFI: To be available
- Safety: To be available



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Input and Output Characteristics

Input			Output									
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	-5V	+5VSB
100~240 VAC	47~63Hz	18~8A	Max.Load	30A	30A	24A	24A	24A	24A	1A		2A
			Min.Load	3A	3A	1.5A	1.5A	1.5A	1.5A	0A		0.1A

- The +5 & +3.3 Volt combine total output shall not exceed 250W
- The +5, +3.3 and +12 Volt combine total output shall not exceed 1170W
- Maximum continues total DC output power shall not exceed 1200W

Ripple and Noise

Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	5Vsb
Load Regulation	± 3%	± 3%	± 5%	± 5%	± 5%	± 5%	± 10%	± 5%
Line Regulation	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%
Ripple & Noise	50mV	50mV	120mV	120mV	120mV	120mV	120mV	50mV



Mechanical

Outline Dimension: 101.2x125.7x300(mm)

Outline Drawing