EFRP-3400

PS2 750W+400W Mini Redundant Power Supply

Features:

N+1 Redundant Design

0~50℃ Working Temperature

SSI Standard Compliant



General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: ≥65%
- Hold Up Time: 18ms minimum, at full load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- MTBF >100,000 Hours@25℃
- Operating Temperature: 0 to 50 ℃
- Operating Humidity: 20 to 95 %
- 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	+12V1	+12V2	+12V3	+12V4	-12V	-5V	+5VSB
100~240 VAC	47~63Hz	14~7A	Max.Load	30A	30A	16A	16A	16A	16A	0.5A		3A
			Min.Load	1A	1.5A	0.8A	0.8A	0.8A	0.8A	0A		0.1A

1. The +5 & +3.3 Volt combine total output current shall not exceed 180W
2. The +5, +3.3 , and +12 Volt combine total output shall not exceed 740W
3. Maximum continues total DC output power shall not exceed 750W
4. Maximum combined current for the 12V outputs shall not exceed 60A

Ripple and Noise

Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	5Vsb
Load Regulation	+5/-3%	+5/-4%	+5/-4%	+5/-4%	+5/-4%	+5/-4%	+9/-5%	± 5/-3%
Line Regulation	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%
Ripple & Noise	50mV	50mV	120mV	120mV	120mV	120mV	50mV	50mV

Mechanical

Outline Dimension: 150x86x290(mm)

Outline Drawing

