EFRP-3300

PS2 600W+300W Mini Redundant Power Supply

Features:

N+1 Redundant Design

0~40℃ Working Temperature

SSI Standard Compliant



EFRP-3300

General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: ≥65%
- Hold Up Time: 20ms minimum, at full load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- MTBF >100,000 Hours@25℃
- Operating Temperature: 0 to 40 ℃
- 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	12~6A	Max.Load	40A	50A	34A	1A	0.5A	2A
			Min.Load	2A	3A	2A	0A	0A	0A

1. The +5 & +3.3 Volt combine total output current shall not exceed 370W
2. The +5, +3.3 , and +12 Volt combine total output shall not exceed 580W
3. Regulation tolerance shall include temperature change, warm up drift and dynamic load.

Ripple and Noise

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

Mechanical

Outline Dimension: 150x86x290(mm)

Outline Drawing

