

EFRP-S2207H

1U 200W Server Power Supply

Features:

- N+1 Redundant Design
- High Efficiency $\geq 80\%$
- Power Failure Alarm
- Front Access Ability
- 0~50°C Working Temperature

General Specification

- ⊙ Input Range: 100 to 240 VAC, +/-10%
- ⊙ Power Factor: ≥ 0.95 minimum
- ⊙ Efficiency: $\geq 80\%$ @ 115VAC
- ⊙ Hold Up Time: 18ms @ 80% Load
- ⊙ Short Circuit Protection
- ⊙ Over Current Protection
- ⊙ Over Voltage Protection
- ⊙ No load Operation
- ⊙ Over Temperature Protection
- ⊙ MTBF >100,000 Hours@25°C
- ⊙ Operating Temperature: 0 to 50 °C
- ⊙ Operating Humidity: 20 to 90 %
- ⊙ EMI/RFI: CE, FCC class B
- ⊙ Safety: UL, CB, TUV, CCC, BSMI



Input and Output Characteristics

Input			Output						
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V	-12V	-5V	+5VSB
100~240 VAC	47~63Hz	3~1.5A	Max.Load	20A	20A	16A	0.5A		2A
			Min.Load	0.5A	0.5A	0.8A	0A		0A

Note:1: The +3.3 & +5 Volt total outputs shall not exceed 120W.

2: Noise bandwidth is from DC to 20 MHz

Ripple and Noise

Output	+3.3V	+5V	+12V	-12V	5Vsb
Load Regulation	$\pm 5\%$				
Line Regulation	$\pm 1\%$				
Ripple & Noise	50mV	50mV	120mV	120mV	50mV

Mechanical

Outline Dimension: 106x41.5x260(mm)

Outline Drawing

