

EFRP-S2107H

1U 100W Server Power Supply

Features:

- N+1 Redundant Design
- High Efficiency $\geq 80\%$
- Power Failure Alarm
- Front Access Ability
- 0~50 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
- ⦿ Operating Temperature: 0 to 50
- ⦿ 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	1.5~0.75A	Max.Load	15A	15A	7A	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 90W.

2: Noise bandwidth is from DC to 20 MHz

Ripple and Noise

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

Mechanical

Outline Dimension: 106x41.5x260(mm)

Outline Drawing

