

# EFRP-2300

## 2U 300W Server Power Supply

### Features:

- N+1 Redundant Design
- 0~40°C Working Temperature
- SSI Standard Compliant

### General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: 65% min.
- Hold Up Time: 20ms minimum, at full load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- MTBF >100,000 Hours@25°C
- Operating Temperature: 0 to 40 °C
- Operating Humidity: 20 to 90 %
- EMI/RFI: CE, FCC class B
- Safety: UL, TUV, CCC, CB, BSMI



**EFRP-2300**

### Input and Output Characteristics

Input			Output						
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V	-12V	-5V	+5VSB
100~240 VAC	47~63Hz	6~3A	Max.Load	25A	30A	18A	0.8A	0.3A	2A
			Min.Load	2A	3A	2A	0A	0A	0A

- The +5 & +3.3 Volt combine total output current shall not exceed 170W
- The +5, +3.3 , and +12 Volt combine total output shall not exceed 280W

### Ripple and Noise

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

# Mechanical

Outline Dimension: 86x84x290(mm)

## Outline Drawing

