# **EFRP-2462**

# PS2 Mini Redundant 460W Power Supply Features:

Mini Redundant Form Factor 460W with ATX Outputs High Efficiency 1+1 Redundancy / Load Sharing 0~40°C Working Temperature, derating to 400W at 50°C

## **General Specification**

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: ≥65% @ 110 VAC
- Hold Up Time: 17ms minimum, at full load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- MTBF >100,000 Hours@25°C
- $\odot$  Operating Temperature: 0 to 40  $\,^\circ\!\mathrm{C}$
- Operating Humidity: 20 to 90 %
- EMI/RFI: CE, FCC class B
- Safety: UL, TUV, CCC, CB, BSMI

## **Input and Output Characteristics**

Input			DC Output							
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V	-12V	-5V	+5VSB	
100~240	47~63Hz	4-8A	Max.Load	25A	25A	30A	0.8A		2A	
VAC			Min.Load	1A	1A	2.5A	0.1A		0.1A	

1. The +5 &+3.3 Volt total output shall not exceed 150W

2. The +5 ,+3.3 &+12 Volt total output shall not exceed 440W

3.Maximum continues total DC output power shout not exceed 460W

#### **Ripple and Noise**

Output	+3.3V	+5V	+12V	-12V	5Vsb
Load Regulation	±5%	± 5%	± 5%	± 10%	± 5%
Line Regulation	± 1%	± 1%	± 1%	± 1%	± 1%
Ripple & Noise	50mV	50mV	120mV	120mV	50mV

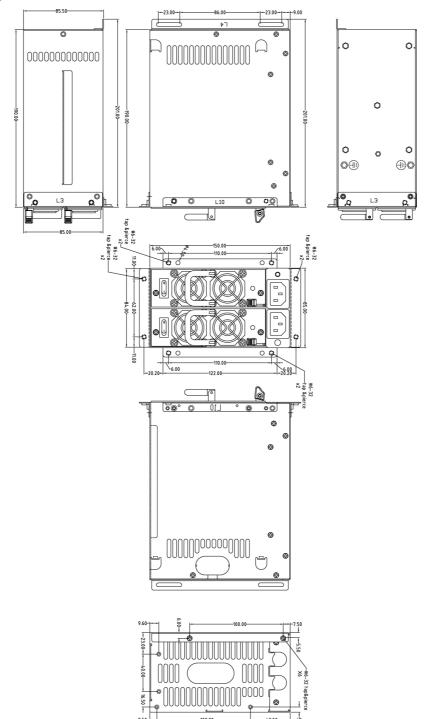


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#### Mechanical

Outline Dimension: 150x85x190(mm)

## **Outline Drawing**



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