

# PSII Type 1+1 Mini Redundant Power Supply

ATX12V

## EFRP-2462

**460+460 watts Output power**  
**1+1 Redundant Configuration**  
**PSII Mini Redundant Power**



Dimensions: 150(W) x 85(H) x 190(D) mm

### Features:

- For AC 200V – 240V Full Range
- Active Power Factor Correction
- Compact size Module Design
- Front panel LED to Indicate Power Status
- Available for Vertical and Horizontal Type
- Remote DC Sense on +5V and +3.3V
- Power Fault Alarm Signals
- Over Voltage Protection
- Over Current Protection
- Over Power Protection
- Short Circuit Protection
- MTBF >100,000 Hours

### General Specifications:

- Input Range: 180 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: 65% minimum, at full load
- Hold up Time: 20mS minimum, at full load
- PSON (Remote ON/OFF): TTL compatible signal
- Power Good: 100 to 500 ms, TTL compatible signal
- Cooling Fan: 40x40x20 mm
- Operating Temperature: 0 to 50 °C
- Operating Humidity: 20 to 90 %

### Agency Requirements:

- Harmonic: Meet EN61000-3-2 standards
- EMI/RFI: CE, FCC class B and CISPR class B
- Safety: UL, cUL, CB, TUV

### Electrical Specifications:

#### Regulation, Ripple & Noise:

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

#### Input and Output Ratings:

Input			Output							
Voltage	Frequency	Current	Watt	Load	+5V	+3.3V	+12V	-5V	-12V	5Vsb
200-240 VAC	47-63 Hz	5A	460W	Max Load	25A	25A	30A	-	0.8A	2A
				Min Load	1A	1A	2.5A	-	0A	0A

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

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

3: Noise bandwidth is from DC to 20 MHz.

