

EFRP-3400S

750W+400W Power Supply

Features:

- N+1 Redundant Design
- 0~50°C Working Temperature
- SSI Standard Compliant

General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: ≥65%
- Hold Up Time: 17ms minimum, at full load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- No load operation
- 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



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Input and Output Characteristics

| Input | | | Output | | | | | | | | |
|----------------|-----------|---------|----------|-------|------|-------|-------|-------|-------|------|-------|
| Voltage | Frequency | Current | Load | +3.3V | +5V | +12V1 | +12V2 | +12V3 | +12V4 | -12V | +5VSB |
| 100~240 VAC | 47~63Hz | 14~7A | Max.Load | 30A | 30A | 16A | 16A | 16A | 16A | 0.5A | 3A |
| | | | Min.Load | 1A | 1.5A | 0.8A | 0.8A | 0.8A | 0.8A | 0A | 0.1A |

- The +5 & +3.3 Volt combine total output shall not exceed 180W
- The +5, +3.3 and +12 Volt combine total output shall not exceed 740W
- Maximum continues total DC output power shout not exceed 750W

Ripple and Noise

| Output | +3.3V | +5V | +12V1 | +12V2 | +12V3 | +12V4 | -12V | 5Vsb |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Load Regulation | +5/-4% | +5/-3% | +5/-4% | +5/-4% | +5/-4% | +5/-4% | +9/-5% | +5/-3% |
| Line Regulation | ± 1% | ± 1% | ± 1% | ± 1% | ± 1% | ± 1% | ± 1% | ± 1% |
| Ripple & Noise | 50mV | 50mV | 120mV | 120mV | 120mV | 120mV | 50mV | 50mV |

Mechanical

Outline Dimension: 126.9x86x290(mm)

Outline Drawing

