

FSP250-60RCB

FEATURES

- Certified CB 62368-1 & CB 60950-1
- Meet 80 Plus Bronze
- Hot Swappable Modules
- Design for 5,000 Meter above sea level
- High Reliability
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection



SAFETY STANDARD APPROVAL



DESCRIPTION

FSP250-60RCB is a standard 1U Redundant switching power supply. The power supply comes to offer the total power capacity up to 250 Watts, which makes it to be perfectly used in an industrial environment. In addition, the power supply is ideally the best choice for IPC controller, workstation, communication or any other automation applications to use. The product also complies with the latest safety and EMC standards, which is perfectly to meet various regulations worldwide.

GENERAL SPECIFICATIONS

| | | | |
|------------------------|---|----------------------|---|
| Dimension (L x W x H): | 260 x 106 x 41.3 (mm) 10.24 x 4.17 x 1.62 (inch) | Environment | |
| Efficiency: | 80 Plus Bronze | Working temperature: | 0°C to 50°C |
| Hold-up time: | 115V / 60Hz: ≥ 16ms 230V / 50Hz: ≥ 16ms | Storage temperature: | -20°C to + 80°C |
| Operating altitude: | 5,000 meters above sea level | Working humidity: | 85% RH non-condensing |
| | | Storage humidity: | 95% RH non-condensing |
| | | MTBF: | 100,000 hours of continuous operation at 25°C, Max,-output load |
| | | Applications: | Workstation ,Storage System ,IPC Controller |

INPUT SPECIFICATIONS

| | |
|------------------|--------------------------|
| Input voltage: | 90-264Vac |
| Input frequency: | 47-63Hz |
| Input current: | 115Vac @ 6A, 230Vac @ 3A |

OUTPUT RATING

| Outputs | +3.3V | +5V | +12V1 | +12V2 | -12V | +5Vsb |
|--------------|-------|-------|--------|--------|--------|-------|
| Max. | 19.0A | 17.0A | 14.0A | 14.0A | 0.5A | 2.0A |
| Min. | 0.0A | 0.0A | 0.5A | 0.5A | 0.0A | 0.0A |
| Regulation | ±5% | ±5% | ±5% | ±5% | ±10% | ±5% |
| Ripple/Noise | 50 mV | 50 mV | 120 mV | 120 mV | 120 mV | 50 mV |

The Max. total DC output power should net exceed 250W
 The +3.3V and +5V total output shall not exceed 97W

MECHANICAL SPECIFICATIONS

UNIT: mm [inch]

