

FSP2000-52AGPBI



FEATURES

- Certified CB 62368-1 & CB 60950-1
- Meet 80 Plus Gold
- Cable Management Output Design
- 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

FSP2000-52AGPBI is a high wattage ATX switching power supply. The power supply comes to offer the total power capacity up to 2000 Watts, and provides cable management features, which makes it to be perfectly used in an industrial environment. In addition, the power supply is ideally the best choice for AI server, graphic design workstation, GPU server 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): | 200 x 150 x 86 (mm) 7.87 x 5.91 x 3.39 (inch) | Environment | Working temperature: 0°C to 50°C Storage temperature: -20°C to + 80°C Working humidity: 85% RH non-condensing Storage humidity: 95% RH non-condensing |
| Efficiency: | 80 Plus Platinum | MTBF: | 100,000 hours of continuous operation at 25°C, Max,-output load |
| Hold-up time: | 115V / 60Hz: ≥ 16ms 230V / 50Hz: ≥ 16ms | Applications: | Workstation ,Storage System ,IPC Controller |
| Operating altitude: | 5,000 meters above sea level | | |

INPUT SPECIFICATIONS

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

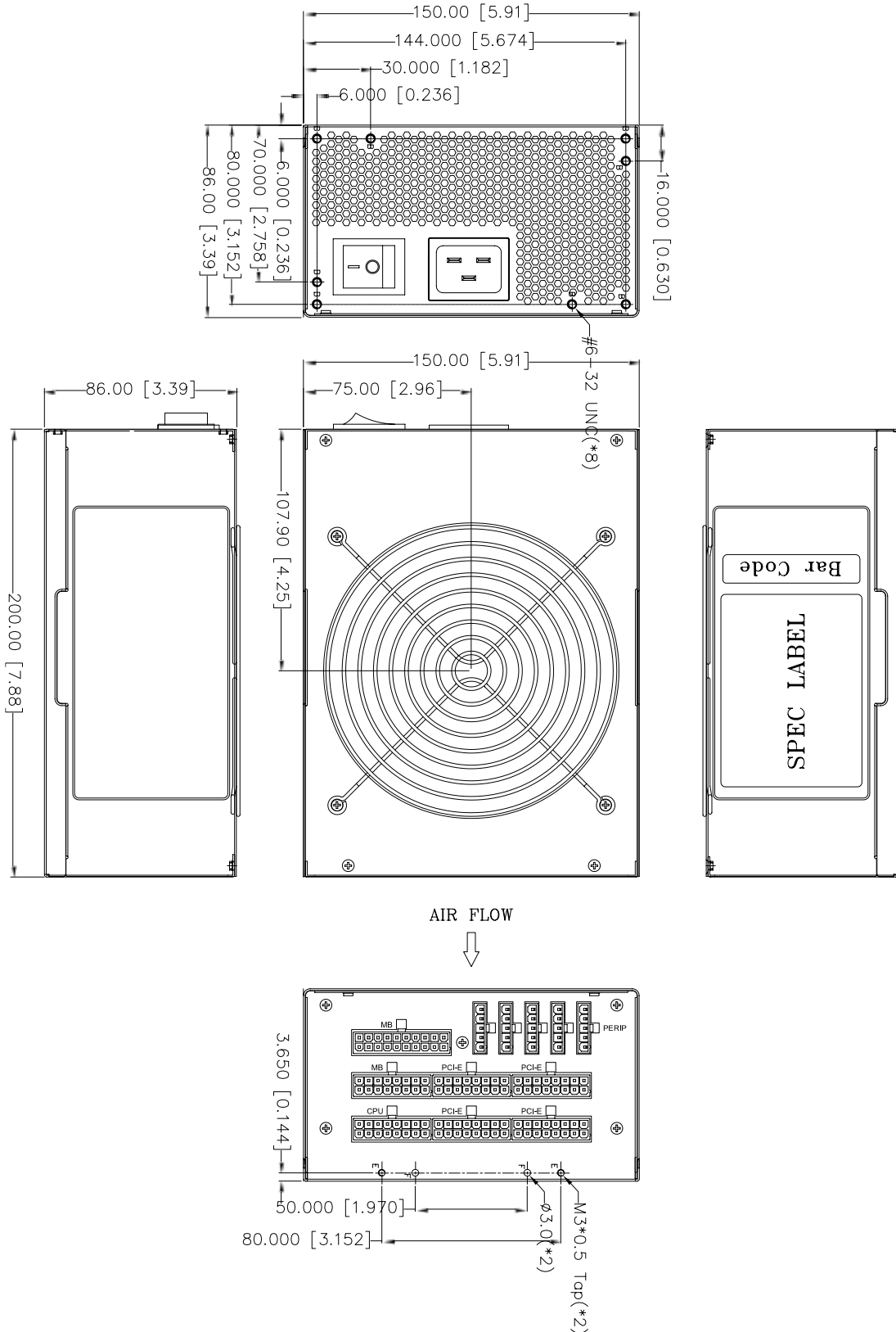
OUTPUT RATING

| Outputs | +3.3V | +5V | +12V | -12V | +5Vsb |
|--------------|-------|-------|--------|--------|-------|
| Max. | 25.0A | 25.0A | 166.6A | 0.5A | 4.0A |
| Min. | 0.0A | 0.1A | 0.1A | 0.0A | 0.0A |
| Regulation | ±5% | ±5% | ±5% | ±10% | ±5% |
| Ripple/Noise | 50 mV | 50 mV | 120 mV | 120 mV | 50 mV |

The +3.3V and +5V total output shall not exceed 150W
 Max. DC output: 1200W at 90 to 115Vac input
 Max. DC output: 1500W at 115 to 200Vac input
 Max. DC output: 2000W at 200 to 264Vac input

MECHANICAL SPECIFICATIONS

UNIT: mm [inch]



MECHANICAL SPECIFICATIONS

UNIT: mm [inch]

