

TECHNICAL DATASHEET **2000W ATX** FSP1000-50ADB



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 Al 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)

80 Plus Platinum Efficiency:

Hold-up time: 115V / 60Hz: ≥ 16ms

230V / 50Hz: ≥ 16ms

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

100,000 hours of continuous operation at 25°C, Max,-output load MTBF:

5.000 meters above sea level Applications: Workstation ,Storage System ,IPC Controller Operating altitude:

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

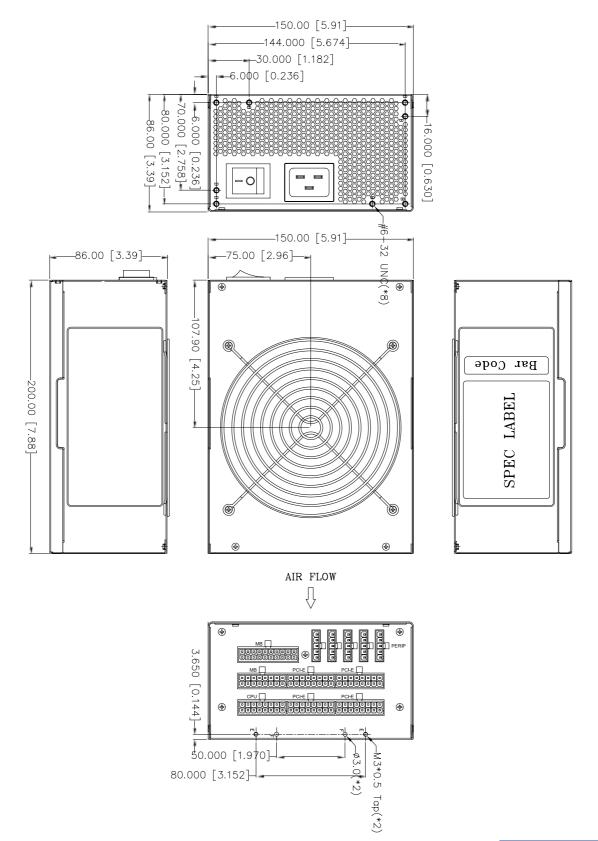
The +3.3V and +5V total output shall not exceed 150W

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]





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