TECHNICAL DATASHEET

ATX 400W

FSP400-50AAC



FSP400-50AAC

Features

- Certified CB 62368-1
- Meet 80 Plus Bronze
- Intel Design ATX 12V V1.4
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

SAFETY STANDARD APPROVAL

DESCRIPTION

FSP AAC Series features with eco-friendly design, which allows AAC series to reach up to 85% efficiency. AAC series also equipped with complete protection to prevent your system from damage. AAC series does the job efficiently and reliably, making it a stable power supply unit built to satisfy the demands of all kind of system build.

GENERAL SPECIFICATIONS

Dimension:	140 x 150 x 86 (mm)
(L x W x H)	5.51 x 5.91 x 3.39 (inch)
Efficiency:	80 Plus Bronze
Hold-up time:	115V / 60Hz: ≥ 16ms
	230V / 50Hz: ≥ 16ms
Operating altitude	2,000 meters above sea level
MTBF:	100,000 hours of continuous operation at 25°C, Max. output load

Environment	
Working temperature:	0°C to 40°C
Storage temperature:	-20°C to + 80°C
Working humidity:	90% RH non-condensing
Storage humidity:	90% RH non-condensing

INPUT SPECIFICATIONS

Input voltage:	90-264Vac
Input frequency:	47-63Hz
Input current:	115Vac @ 5.5A, 230Vac @ 2.5A

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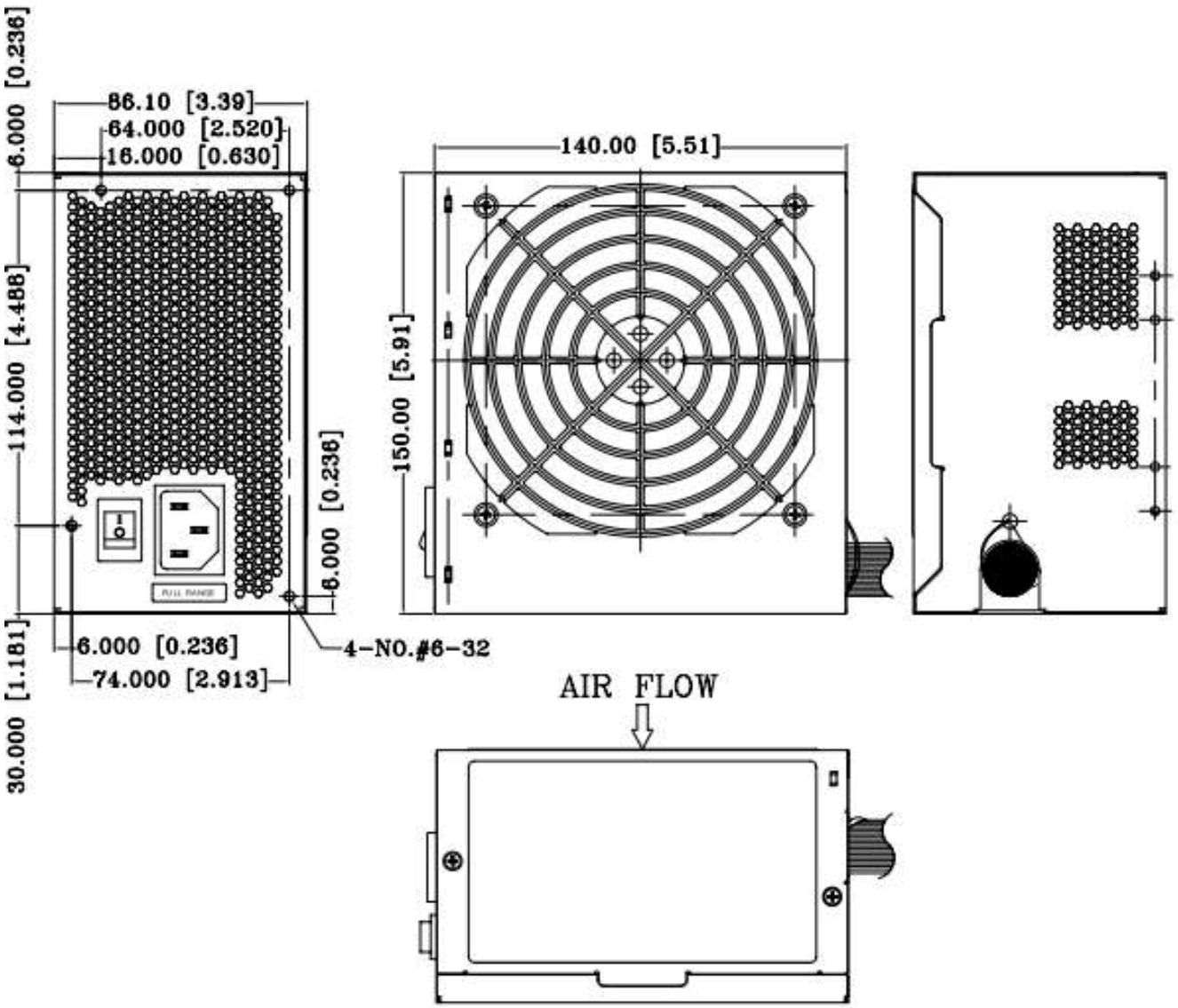
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OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max	20A	20A	33.33A	0.3A	2.5A
Min.	0A	0A	0.1A	0A	0A
Regulation	±5%	±5%	±5%	±5%	±5%
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	50 mV

The +3.3V and +5V total output shall not exceed 85W

MECHANICAL SPECIFICATIONS



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