

TECHNICAL DATASHEET ATX 150W FSP150-60EGA



FSP150-60EGA

Features

- Certified CB 62368-1
- 80 Plus GOLD Efficiency
- Intel Design ATX 12V V2.52
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

SAFETY STANDARD APPROVAL



DESCRIPTION

FSP 50EGA Series features with eco-friendly design, which allows 50EGA series to reach up to 90% efficiency. 50EGA series also equipped with complete protection to prevent your system from damage. 50EGA 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)	Environment		
(L x W x H)	5.51 x 5.91 x 3.39 (inch)	Environment		
Efficiency:	80 Plus GOLD Efficiency	Working temperature:	0°C to 40°C	
Hold-up time:	230V / 50Hz: ≥ 16ms	Storage temperature:	-40°C to + 70°C	
Operating altitude	10,000 ft above sea level	Working humidity:	~85% RH non-condensing	
MTDE				
MTBF:	100,000 hours of continuous	Storage humidity:	~95% RH non-condensing	
	operation at 25°C, Max. output load			

INPUT SPECIFICATIONS

Input voltage:	180-264Vac
Input frequency:	47-53Hz
Input current:	230 Vac @ 2A

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OUTPUT RATING

Outputs	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb
Max	11A	9A	10A	10A	0.3A	3A
Min.	0.1A	0.2A	0.3A	0.3A	0A	0A
Regulation	±5%	±5%	±5%	±5%	±10%	±5%
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	200 mV	50 mV

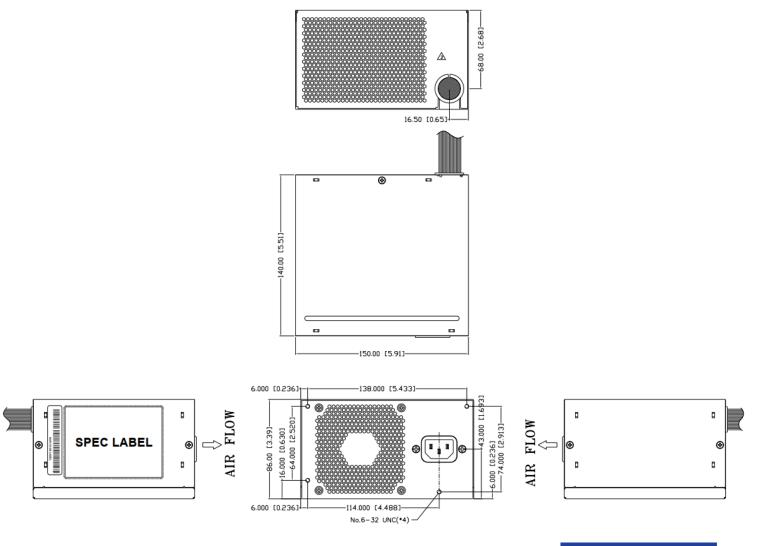
(1) The +3.3V and +5V total output shall not exceed 60W.

-When +3.3V is load to 11A, the +5V maximum load is 4.74A.

-When +5V is load to 9A, the +3.3V maximum load is 4.54A.

(2) +12V1 & +12V2 total output not exceed 144W(12A).

MECHANICAL SPECIFICATIONS



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