



FSP850-57AUB

Features

- Certified CB 62368
- 80 Plus Titanium Efficiency
- Intel Design ATX 12V V3.0
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

SAFETY STANDARD APPROVAL







DESCRIPTION

 $(L \times W \times H)$

FSP 57AUB Series features with eco-friendly design, which allows 57AUB series to reach up to 94% efficiency. 57AUB series also equipped with complete protection to prevent your system from damage. 57AUB 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: 150 x 150 x 86 (mm) **Environment**

5.91 x 5.91 x 3.39 (inch)

Efficiency: 80 Plus Platinum Efficiency Working temperature: 0°C to 50°C

Hold-up time: 115V / 60Hz: ≥ 16ms -40°C to + 70°C Storage temperature:

230V / 50Hz: ≥ 16ms

Operating altitude 5.000 meters above sea level Working humidity: ~90% RH non-condensing

MTBF: 100,000 hours of continuous Storage humidity: ~90% RH non-condensing

operation at 25°C, Max. output load

INPUT SPECIFICATIONS

Input voltage: 90-264Vac Input frequency: 47-63Hz

Input current: 115 Vac @ 11A, 230 Vac @ 5.5A

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TECHNICAL DATASHEET ATX 850W FSP850-57AUB

OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max	20A	20A	70.83A	0.3A	3A
Min.	0A	0A	0A	0A	0A
Regulation	±3%	±3%	±1%	±10%	±3%
Ripple/Noise	30 mV	30 mV	60 mV	100 mV	30 mV

- (1) The +3.3V and +5V total output shall not exceed 120W.
- (2) Maximum combined current for the +12V outputs shall be 70.83A.

MECHANICAL SPECIFICATIONS

