

FSP1000-57AWB

Features

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

SAFETY STANDARD APPROVAL







DESCRIPTION

FSP 57AWB Series features with eco-friendly design, which allows 57AWB series to reach up to 90% efficiency. 57AWB series also equipped with complete protection to prevent your system from damage. 57AWB 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) $(L \times W \times H)$ 5.51 x 5.91 x 3.39 (inch)

Efficiency: 80 Plus Gold Efficiency

Hold-up time: 115V / 60Hz: ≥ 16ms @80% load

230V / 50Hz: ≥ 16ms @80% load

Operating altitude 5,000 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

-40°C to + 70°C Storage temperature:

Working humidity: ~90% RH non-condensing

Storage humidity: ~90% RH non-condensing

INPUT SPECIFICATIONS

100-240Vac Input voltage: Input frequency: 50-60Hz

Input current: 115 Vac @ 12A, 230 Vac @ 6A



ATX 1000W

FSP1000-57AWB

OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max	20A	20A	83.33A	0.3A	3A
Min.	0A	0A	0A	0A	0A
Regulation	±3%	±3%	(0~10% Load) ±5%	±10%	±3%
			(10%~100% Load) ±3%		
Ripple/Noise	30 mV	30 mV	60 mV	100 mV	30 mV

- (1) The +3.3V and +5V total output shall not exceed 100W.
- (2) Maximum combined current for the +12V outputs shall be 83.33A.

MECHANICAL SPECIFICATIONS

