



## 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

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)  
**(L x W x H)** 5.91 x 5.91 x 3.39 (inch)  
**Efficiency:** 80 Plus Platinum Efficiency

**Hold-up time:** 115V / 60Hz: ≥ 16ms  
230V / 50Hz: ≥ 16ms  
**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 50°C

**Storage temperature:** -40°C to + 70°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:** 115 Vac @ 11A, 230 Vac @ 5.5A

### 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

