



## FSP1200-57SFB

### Features

- Certified CB 62368
- 80 Plus Platinum Efficiency
- Intel Design SFX 12V V4.1
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

### SAFETY STANDARD APPROVAL



### DESCRIPTION

FSP 57SFB Series features with eco-friendly design, which allows 57SFB series to reach up to 92% efficiency. 57SFB series also equipped with complete protection to prevent your system from damage. 57SFB 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

<b>Dimension:</b>	125 x 125 x 63.5 (mm)	<b>Environment</b>	
<b>(L x W x H)</b>	4.92 x 4.92 x 2.5 (inch)	<b>Working temperature:</b>	0°C to 40°C
<b>Efficiency:</b>	80 Plus Platinum Efficiency	<b>Storage temperature:</b>	-20°C to + 70°C
<b>Hold-up time:</b>	115V / 60Hz: ≥ 12ms 230V / 50Hz: ≥ 12ms	<b>Working humidity:</b>	~90% RH non-condensing
<b>Operating altitude</b>	5,000 meters above sea level	<b>Storage humidity:</b>	~95% RH non-condensing
<b>MTBF:</b>	100,000 hours of continuous operation at 25°C, Max. output load		

### INPUT SPECIFICATIONS

<b>Input voltage:</b>	100-240Vac
<b>Input frequency:</b>	50-60Hz
<b>Input current:</b>	115 Vac @ 14A, 230 Vac @ 7A

## OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max	20A	20A	100A	0.3A	3A
Min.	0A	0A	0A	0A	0A
Regulation	±3%	±3%	±3%	±10%	±3%
Ripple/Noise	50 mV	50 mV	100 mV	100 mV	50 mV

(1) The +3.3V and +5V total output shall not exceed 120W.

(2) Maximum combined current for the +12V outputs shall be 100A.

## MECHANICAL SPECIFICATIONS

