

TECHNICAL DATASHEET SFX 550W FSP550-57SAB



FSP550-57SAB

Features

- Certified CB 62368-1
- 80 Plus GOLD Efficiency
- Intel Design SFX 12V V3.42
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

SAFETY STANDARD APPROVAL



DESCRIPTION

FSP SAB Series features with eco-friendly design, which allows SAB series to reach up to 90% efficiency. SAB series also equipped with complete protection to prevent your system from damage. SAB 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:	100 x 125 x 63.5 (mm)	Environment		
(L x W x H)	3.94 x 4.92 x 2.50 (inch)	Environment		
Efficiency:	80 Plus Gold Efficiency	Working temperature:	10°C to 40°C	
Hold-up time:	115V / 60Hz: ≥ 16ms	Storage temperature:	-40°C to + 70°C	
Operating altitude	10,000 ft above sea level	Working humidity:	85% RH non-condensing	
MTBF:	100,000 hours of continuous	Storage humidity:	95% RH non-condensing	
		Storage numbery.	3570 RT HOH-CONDENSING	
	operation at 25°C, Max. output load			

INPUT SPECIFICATIONS

Input voltage:	90-264Vac
Input frequency:	47-63Hz
Input current:	115Vac @ 8A, 230Vac @ 4A

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OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max	20A	20A	45A	0.3A	2.5A
Min.	0.1A	0.2A	0.1A	0A	0A
Regulation	±5%	±5%	±5%	±10%	±5%
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	50 mV

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The +3.3V and +5V total output shall not exceed 120W

MECHANICAL SPECIFICATIONS





