

FSP250-50FCC



Features

- Certified CB 62368-1
- 80 Plus BRONZE Efficiency
- Intel Design Flex ATX 12V V1.22
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

SAFETY STANDARD APPROVAL



DESCRIPTION

FSP 50FCC Series features with eco-friendly design, which allows 50FCC series to reach up to 85% efficiency. 50FCC series also equipped with complete protection to prevent your system from damage. 50FCC 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: (L x W x H)	81.5 x 40.5 x 150 (mm) 3.21 x 1.59 x 5.91 (inch)	Environment
Efficiency:	80 Plus BRONZE Efficiency	Working temperature: 0°C to 50°C
Hold-up time:	115V / 60Hz: ≥ 17ms 230V / 50Hz: ≥ 17ms	Storage temperature: -40°C to + 70°C
Operating altitude	5,000 meters above sea level	Working humidity: ~95% RH non-condensing
MTBF:	100,000 hours of continuous operation at 25°C, Max. output load	Storage humidity: ~95% RH non-condensing

INPUT SPECIFICATIONS

Input voltage:	90-264Vac
Input frequency:	47-63Hz
Input current:	115 Vac @ 4A, 230 Vac @ 1.5A

OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max	10A	10A	16A	0.3A	2.5A
Min.	0.1A	0.1A	0.1A	0A	0.045A
Regulation	±5%	±5%	-4%~+6%	±10%	±5%
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	50 mV

(1) The +3.3V and +5V total output shall not exceed 65W.

(2) Maximum combined current for the +12V outputs shall be 16A.

MECHANICAL SPECIFICATIONS

