

FSP220-50FEB

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 50FEB Series features with eco-friendly design, which allows 50FEB series to reach up to 85% efficiency. 50FEB series also equipped with complete protection to prevent your system from damage. 50FEB 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:	81.5 x 40.5 x 150 (mm)	Environment	
(L x W x H)	3.21 x 1.59 x 5.91 (inch)	Working temperature:	0°C to 50°C
Efficiency:	80 Plus BRONZE Efficiency	Storage temperature:	-20°C to + 80°C
Hold-up time:	115V / 60Hz: ≥ 16ms @ 80% load 230V / 50Hz: ≥ 16ms @ 80% load	Working humidity:	~85% RH non-condensing
Operating altitude	5,000 meters above sea level	Storage humidity:	~95% RH non-condensing
MTBF:	100,000 hours of continuous operation at 25°C, Max. output load		

INPUT SPECIFICATIONS

Input voltage:	90-264Vac
Input frequency:	47-63Hz
Input current:	115 Vac @ 4A, 230 Vac @ 2A

OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max	8A	12A	14A	0.3A	2.5A
Min.	0.0A	0.0A	0.0A	0.0A	0.0A
Regulation	±5%	±5%	±5%	±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 61W.

(2) -12V,+3.3V, +5V,+12V will have the regulation to ±10% when all load take off.

MECHANICAL SPECIFICATIONS

