



FSP250-50TAC

Features

- Certified CB 62368-1
- 80 Plus Bronze Efficiency
- Intel Design Guide ATX 12V V1.4
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

SAFETY STANDARD APPROVAL



DESCRIPTION

FSP TAC Series features with eco-friendly design, which allows TAC series to reach up to 85% efficiency. TAC series also equipped with complete protection to prevent your system from damage. TAC 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:	175 x 85 x 65 (mm)	Environment	
(L x W x H)	6.89 x 3.35 x 2.56 (inch)	Working temperature:	0°C to 40°C
Efficiency:	80 Plus Bronze Efficiency	Storage temperature:	-20°C to + 70°C
Hold-up time:	115V / 60Hz: ≥ 16ms at 80% load 230V / 50Hz: ≥ 16ms at 80% load	Working humidity:	~95% RH non-condensing
Operating altitude	2,000 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:	100-240Vac
Input frequency:	50-60Hz
Input current:	115 Vac @ 3.5A, 230 Vac @ 1.5A

OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max	12A	12A	20.83A	0.3A	2.5A
Min.	0A	0A	0.1A	0A	0A
Regulation	±5%	±5%	±5%	±10%	±5%
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	50 mV

The +3.3V and +5V total output shall not exceed 85W.

MECHANICAL SPECIFICATIONS

