

FSP250-50TAC



Features

- Certified CB 62368-1
- Meet 80 Plus Bronze
- Intel Design 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: (L x W x H)	175 x 85 x 65 mm 6.89 x 3.35 x 2.56 (inch)	Environment
Efficiency:	80 Plus Bronze	Working temperature: 0°C to 50°C
Hold-up time:	115V / 60Hz: ≥ 16ms at 80% load 230V / 50Hz: ≥ 16ms at 80% load	Storage temperature: -20°C to + 80°C
Operating altitude	2,000 meters above sea level	Working humidity: 90% RH non-condensing
MTBF:	100,000 hours of continuous operation at 25°C, Max. output load	Storage humidity: 90% RH non-condensing

INPUT SPECIFICATIONS

Input voltage:	90-264Vac
Input frequency:	50-60Hz
Input current:	115Vac @ 3A, 230Vac @ 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	$\pm 5\%$				
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	50 mV

The +3.3V and +5V total output shall not exceed 65W

MECHANICAL SPECIFICATIONS

