



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: 175 x 85 x 65 mm
(L x W x H) 6.89 x 3.35 x 2.56 (inch)
Efficiency: 80 Plus Bronze

Hold-up time: 115V / 60Hz: ≥ 16ms at 80% load
230V / 50Hz: ≥ 16ms at 80% load

Operating altitude 2,000 meters above sea level

MTBF: 100,000 hours of continuous operation at 25°C, Max. output load

Environment

Working temperature: 0°C to 50°C

Storage temperature: -20°C to + 80°C

Working humidity: 90% RH non-condensing

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	±5%	±5%	±5%	±5%	±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

