



FSP450-51TAC

Features

- Certified CB 62368-1
- 80 Plus 230V EU Certification
- Intel Design TFX 12V V2.53
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

SAFETY STANDARD APPROVAL



DESCRIPTION

FSP 51TAC Series features with eco-friendly design, which allows 51TAC series to reach up to 85% efficiency. 51TAC series also equipped with complete protection to prevent your system from damage. 51TAC 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 230V EU	Storage temperature:	-40°C to + 70°C
Hold-up time:	230V / 50Hz: ≥ 17ms at 60% load	Working humidity:	90% RH non-condensing
Operating altitude	2,000 meters above sea level	Storage humidity:	90% RH non-condensing
MTBF:	100,000 hours of continuous operation at 25°C, Max. output load		

INPUT SPECIFICATIONS

Input voltage:	180-264Vac
Input frequency:	50-60Hz
Input current:	230Vac @ 2.5A

OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max	16A	16A	37A	0.3A	2.5A
Min.	0A	0A	0.1A	0A	0.1A
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 85W

MECHANICAL SPECIFICATIONS

