FSP650-51AAC

Features

• Certified CB 62368-1

• Meet 230V EU 80 Plus Bronze

• Intel Design ATX 12V V1.4

• Low Ripple & Noise

• Over Current Protection

• Over Temperature Protection

• Over Voltage Protection

SAFETY STANDARD APPROVAL

CE

DESCRIPTION

FSP 51AAC Series features with eco-friendly design, which allows 51AAC series to reach up to 88% efficiency. 51AAC series also equipped with complete protection to prevent your system from damage. 51AAC 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:	140 x 150 x 86 (mm)	**Environment**	
(L x W x H)	5.51 x 5.91 x 3.39 (inch)		
Efficiency:	230V EU 80 Plus Bronze	**Working temperature:**	0°C to 50°C
Hold-up time:	230V / 50Hz: ≥ 16ms	**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: 180-264Vac

Input frequency: 50-60Hz

Input current: 200- 240Vac @ 5A

OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max	20A	20A	54.1A	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 100W

MECHANICAL SPECIFICATIONS

AIR FLOW

www.fsp-group.com.tw