TECHNICAL DATASHEET

460W ATX

FSP460-70PFL(SK)

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FEATURES

- Certified CB 62368-1 & CB 60950-1
- Meet 80 Plus Bronze
- Design for 5,000 Meter above sea level
- High Reliability
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

SAFETY STANDARD APPROVAL

c UL us LISTED I.T.E. POWER SUPPLY E190414

DESCRIPTION

FSP460-70PFL(SK) is an industrial level of switching power supply. The power supply comes to offer the total power capacity up to 460 Watts, and provides optional -5V output features, which makes it to be perfectly used in an industrial environment. In addition, the power supply is ideally the best choice for workstation, communication or any other automation applications to use. The product also complies with the latest safety and EMC standards, which is perfectly to meet various regulations worldwide.

GENERAL SPECIFICATIONS

Dimension (L x W x H):	140 x 150 x 86 (mm) 5.51 x 5.91 x 3.39 (inch)
Efficiency:	80 Plus Bronze
Hold-up time:	115V / 60Hz: ≥ 16ms 230V / 50Hz: ≥ 16ms
Operating altitude:	5,000 meters above sea level

Environment

Working temperature:	0° C to 50° C
Storage temperature:	-20° C to + 80° C
Working humidity:	85% RH non-condensing
Storage humidity:	95% RH non-condensing
MTBF:	100,000 hours of continuous operation at 25° C, Max,-output load
Applications:	Workstation ,Storage System ,IPC Controller

INPUT SPECIFICATIONS

Input voltage:	90-264Vac
Input frequency:	47-63Hz
Input current:	115Vac @ 6A, 230Vac @ 3A

OUTPUT RATING

Outputs	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	-5V*
Max.	22.0A	16.0A	18.0A	18.0A	0.5A	3.0A	0.1A
Min.	0.0A	0.2A	0.05A	0.0A	0.0A	0.0A	0.0A
Regulation	±5%	±5%	±5%	±5%	±10%	±5%	±10%
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	120 mV	50 mV	100 mV

The +3.3V and +5V total output shall not exceed 120W
* -5V (Optional)

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