

# FSP100-50FAB



## FEATURES

- Certified CB 62368-1 & CB 60950-1
- 40mm 12Vdc Fan
- High Reliability
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

## SAFETY STANDARD APPROVAL



## DESCRIPTION

FSP100-50FAB is a standard Flex form factor switching power supply. The power supply comes to offer the total power capacity up to 100 Watts, which makes it to be ideally used in an industrial environment. In addition, the power supply is ideally the best choice for IPC controller, networking, 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):	81.5 x 40.50 x 150 (mm)	Environment	Working temperature: 0°C to 35°C (100W) to 50°C (75W) Storage temperature: -20°C to + 80°C Working humidity: 85% RH non-condensing Storage humidity: 95% RH non-condensing
Efficiency:	70% minimum	MTBF:	100,000 hours of continuous operation at 25°C, Max,-output load
Hold-up time at 100% Loading:	115V / 60Hz: ≥ 17ms 230V / 50Hz: ≥ 17ms	Applications:	Networking ,Storage System ,IPC Controller
Leakage Current:	Less than 3.5mA		

## INPUT SPECIFICATIONS

Input voltage:	90-264Vac
Input frequency:	47-63Hz
Input current:	115Vac @3A, 230Vac @1.5A

## OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max.	6.0A	8.0A	4.0A	0.3A	2.0A
Min.	0.0A	0.0A	0.05A	0.0A	0.0A
Regulation	±5%	±5%	±5%	±10%	±5%
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	50 mV

The +3.3V and +5V total output shall not exceed 50W

**MECHANICAL SPECIFICATIONS**

UNIT: mm [inch]

