

FSP300-50RFB

FEATURES

- Certified CB 62368-3
- Meet 80 Plus Gold standard
- Meet 1U standard mechanical design
- Meet PMBus 1.2
- Design for 5,000 Meter above sea level
- High Reliability
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection
- Support zero load on 3.3V or 5V output

SAFETY STANDARD APPROVAL



DESCRIPTION

FSP300-50RFB is a redundant power supply. The power supply offers the total power capacity up to 300 Watts and provides AC dual input features, which increases the system availability and run time. In addition, the power supply is ideally the best choice for networking devices, AI, NVR, and some automation applications. The product supports high efficiency and PMBus and also complies with the latest world wide safety and EMC standards.

GENERAL SPECIFICATIONS

Dimension (L x W x H):	190 x 100 x 40.5 (mm)	Environment	
Efficiency:	80 Plus Gold compliant	Working temperature:	0°C to 50°C
Hold-up time at 100% Loading:	12V = 17ms	Storage temperature:	-40°C to + 70°C
Operating altitude:	5,000 meters above sea level	Working humidity:	5% to 90% RH non-condensing
		Storage humidity:	5% to 95% RH non-condensing
		MTBF (SR-332 Issue 2):	100,000 hours of continuous operation at 25°C, 100% output load
		Applications:	Storage System , Workstation, Industry Controller

INPUT SPECIFICATIONS

Input voltage: 90-264Vac
 Input frequency: 47-63Hz

OUTPUT RATING

Outputs	Input Voltage	Min. Current	Max. Current
+12V	100~240V	0.1A	25A
+3.3V		0A	20A
+5V		0A	20A
-12V		0A	0.5A
+5Vsb		0A	3.0A

MECHANICAL SPECIFICATIONS

UNIT: mm

