

FSP900-50REB



FEATURES

- Certified CB 62368-1 & CB 60950-1
- Meet 80 Plus Gold
- PMBus V1.2
- 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



DESCRIPTION

FSP900-50REB is a unique PS2 redundant power supply. It comes to offer the same mechanism as ATX form factor at front side, and the total power capacity up to 900 Watts, plus hot swap features, which makes it to be perfectly fit in a standard tower server chassis, and used in an industrial or home office environment. In addition, the power supply is ideally the best choice for server, workstation, communication or any other automation applications. This 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):	190 x 150 x 86 (mm) 7.49 x 5.91 x 3.39 (inch)	Environment	Working temperature: 0°C to 50°C Storage temperature: -20°C to + 80°C Working humidity: 90% RH non-condensing Storage humidity: 90% RH non-condensing
Efficiency:	80 Plus Gold	MTBF:	100,000 hours of continuous operation at 25°C, Max. output load
Hold-up time:	115V / 60Hz: ≥ 16ms 230V / 50Hz: ≥ 16ms	Applications:	AI Server, Workstation, Storage System
Operating altitude:	5,000 meters above sea level		

INPUT SPECIFICATIONS

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

OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max.	20.0A	20.0A	75.0A	0.5A	3.0A
Min.	0.0A	0.0A	0.0A	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 130W

MECHANICAL SPECIFICATIONS

UNIT: mm [inch]

