

FSP650-20RJB

FEATURES

- Certified CB 62368-1
- Meet 80 Plus Standard
- Meet CRPS Standard
- 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



SAFETY STANDARD APPROVAL



DESCRIPTION

FSP650-20RJB is a redundant power supply module base on CRPS standard. The power supply comes to offer the total power capacity up to 650 Watts, and provides PMBus features, which makes it to be able communicate with motherboard. In addition, the power supply is ideally the best choice for PoE switch, or other networking 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): 185 x 73.5 x 39 (mm)
 7.28 x 2.89 x 1.53 (inch)

Efficiency: 85% @ 50% Load

Hold-up time, High line: Max. load at 12V >10ms

Operating altitude: 5,000 meters above sea level

Environment

Working temperature: 0°C to 50°C

Storage temperature: -40°C to + 70°C

Working humidity: 5% to 90% RH non-condensing

Storage humidity: 5% to 95% RH non-condensing

MTBF (SR-332 Issue 2): 200,000 hours of continuous operation at 25°C, full load

Applications: PoE, Networking

INPUT SPECIFICATIONS

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

OUTPUT RATING

Outputs	Min. Current	Max. Current	Peak	Note
+12V	0A	20.83A	21.87A	1. Peak total DC output power should not exceed 650W. 2. When 54V only (Fan only has a minimum airflow) , 54V Maximum continuous total DC output power should not exceed 200W.
+54V	0A	7.41A	7.78A	

MECHANICAL SPECIFICATIONS

UNIT: mm

