

FSP3200-22HM

FEATURES

- Certified CB 62368-1
- Meet 80 Plus Titanium
- Meet M-CRPS Standard
- Meet PMBus 1.2 with Maximum 1% Accuracy
- Support HVDC Input
- Inrush Current Control
- iTHD Control
- Peak Power Capability
- Design for 5,000 Meter above sea level
- High Reliability
- Low Ripple & Noise
- Input/Output Warning and Protection
- FAN Reversed Optional

SAFETY STANDARD APPROVAL



DESCRIPTION

FSP3200-22HM is a redundant power supply module base on M-CRPS standard. The power supply comes to offer the total power capacity up to 3200 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 datacenter, 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): 185 x 73.5 x 39 (mm)
 7.28 x 2.89 x 1.53 (inch)

Efficiency: 80 Plus Titanium

Hold-up time: Max. load >11ms

Operating altitude: 5,000 meters above sea level

Environment

Working temperature: -5°C to 55°C

Storage temperature: -40°C to + 70°C

Working humidity: To 85% RH non-condensing

Storage humidity: To 95% RH non-condensing

MTBF (SR-332 Issue 2): 250,000 hours of continuous operation at 55°C, 75% output load

Applications: Edge AI, AI Server

INPUT SPECIFICATIONS

Input voltage: 90-264Vac or 216Vdc-310Vdc
 Input frequency: 47-63Hz

OUTPUT RATING

Outputs	Input Voltage	Min. Current	Max. Current	PL2 20 Sec. duration	PL3 10m Sec. duration	PL4 200μ Sec. duration
+12V	90~140V	1A	82A	95A	127A	136A
+12V	200-219V	1A	237.7A	-	-	-
+12V	220~264V	1A	262.3A	302A	407A	433A
+12Vsb	90~264V	0A	3.0A	3.5A	NA	NA

MECHANICAL SPECIFICATIONS

UNIT: mm

