



# FSP3000-20FE

## FEATURES

- Certified CB 62368-3
- Meet 80 Plus Platinum
- 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

FSP3000-20FE is a redundant power supply module base on CRPS standard. The power supply comes to offer the total power capacity up to 3000 Watts, and provides PMBus features, which makes it be able to 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):	265 x 73.5 x 39 (mm)	Environment	
Efficiency:	80 Plus Platinum	Working temperature:	0°C to 55°C
Hold-up time:	70% of Max. load at 12V >11ms	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):	250,000 hours of continuous operation at 40°C, 75% output load
		Applications:	GPUStorage System , Workstation, Industry Controller

## INPUT SPECIFICATIONS

Input voltage:	90-264Vac or HVDC (180V~310V)
Input frequency:	47-63Hz

## OUTPUT RATING

Outputs	Input Voltage	Min. Current	Max. Current	CLST Peak 20 Sec. duration	CLST Peak 10m Sec. duration	Pmax Peak 100µ Sec. duration
+54V	180~200V	1A	45.63A	Rated +3.0A	Rated +21.0A	Rated +26.7A
+54V	200~264V	1A	54.90A	Rated +3.0A	Rated +21.0A	Rated +26.7A
+12Vsb	-	0.0A	3.0A	4.0A	NA	NA

**MECHANICAL SPECIFICATIONS**

UNIT: mm

