



FSP1000-27ARB

Features

- Certified CB 62368
- 80 Plus GOLD Efficiency
- Intel Design Guide ATX 12VO Rev. 2.0
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

SAFETY STANDARD APPROVAL



DESCRIPTION

FSP 27ARB Series features with eco-friendly design, which allows 27ARB series to reach up to 90% efficiency. 27ARB series also equipped with complete protection to prevent your system from damage. 27ARB series does the job efficiently and reliably, making it a stable power supply unit built to satisfy the demands of all kind of system build.

GENERAL SPECIFICATIONS

Dimension:	140 x 150 x 86 (mm)	Environment	
(L x W x H)	5.51 x 5.91 x 3.39 (inch)		
Efficiency:	80 Plus Gold Efficiency		
Hold-up time:	115V / 60Hz: ≥ 16ms 230V / 50Hz: ≥ 16ms (at 90% continuous output load)	Working temperature:	0°C to 50°C
Operating altitude	5,000 meters above sea level	Storage temperature:	-40°C to + 70°C
MTBF:	100,000 hours of continuous operation at 25°C, Max. output load	Working humidity:	~90% RH non-condensing
		Storage humidity:	~90% RH non-condensing

INPUT SPECIFICATIONS

Input voltage:	100-240Vac
Input frequency:	50-60Hz
Input current:	115 Vac @ 13A, 230 Vac @ 6A

OUTPUT RATING

AC INPUT	100-240V	
DC OUTPUT	+12V	+12VSB
MAX CURRENT	83.33A	1.5A
MAX COMBINE	1000W	18W
TOTAL	1000W	

(1) +12V and +12Vsb total output shall not exceed 1000W.

(2) The PSU shall deliver total power output wattages continuously when ambient temperature is under 50°C without damage and the maximum fan speed shall be controlled by fan curve chart.

MECHANICAL SPECIFICATIONS

