

# 96PSR-A500WMIN

Mini Redundant Power Supply



<http://www.advantech.com/certified-peripherals/>

## Features

- 80 Plus Platinum & Gold certified efficiency
- Support PMBus v1.2
- Rapid hot-swappable and remarkable power density (up to 30.8 W/in<sup>3</sup>)
- Well working performance at 50°C (24 hours running)
- Operating altitude complies with CCC 5Km certification
- Common safety for CB, CE, TUV, UL, FCC, and CCC ,KC

## General

Advantech Part Number	96PSR-A500WMIN
Description	FSP AC 100-240V 500W W/PFC 2U (1+1)REDUNDANT
Manufacturer	FSP Technology

## Output Specifications

Output Power	500W
Output Voltage & Current	+3.3V @ 20A;+5V @ 20A;+12V1 @ 16A;+12V2 @ 16A;+12V3 @ 16A;-12V @ 0.5A;-5V @ 0.3A;+5Vs b(DC) @ 3A;
Efficiency (%)	84%
Main Connector	ATX (20 + 4pin)

## Mechanical

Form Factor	2U
Dimension (L x W x H)	190×150×84
Vibration	N/A
MTBF	100K
Fan Function	YES
Power Switch Function	YES

# Input Specifications

Input Voltage Range	100 - 240V
Input Current	N/A
Input Frequency	50 - 60Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

# Environmental Specification

Storage Temp.	-20 - 80C
Storage Humidity	5 - 90%
Operating Temp. (°C)	0 - 50C

# Safety

Safety & EMC	N/A
Max Temp. (°C) @ Load	N/A
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1) / KC / KC EMC
RoHs	YES

# Drawing

