

# 96PSR-A400WMIN

Mini Redundant Power Supply



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

## Features

- Switching mode power supply with industrial standard pin out
- Support PMBus v1.1
- High efficiency up to 82%
- Designed to meet CUL (UL 60950-1 2nd), CB (IEC 60950-1 2nd), CCC, CE, FCC, TUV (EN 60950-1)
- Compact Size: 165 mm x 83.8 mm x 39 mm

## General

|                       |  |
|-----------------------|--|
| Advantech Part Number | 96PSR-A400WMIN                                 |
| Description           | ZIPPY AC 100-240V 400W W/PFC 2U (1+1)REDUNDANT |
| Manufacturer          | Zippy Technology                               |

## Output Specifications

|                          |  |
|--------------------------|--|
| Output Power             | 400W   |
| Output Voltage & Current | +3.3V @ 25A;+5V @ 35A;+12V @ 28A;-12V @ 1.2A;-5V @ 0.5A;+5Vs b(DC) @ 2A; |
| Efficiency (%)           | 63%  |
| Main Connector           | ATX (20 + 4pin)  |

## Mechanical

|                       |            |
|-----------------------|------------|
| Form Factor           | 2U         |
| Dimension (L x W x H) | 185×150×86 |
| Vibration             | N/A        |
| MTBF                  | 199.14K    |
| Fan Function          | YES        |
| Power Switch Function | YES        |

## Input Specifications

|                     |            |
|---------------------|------------|
| Input Voltage Range | 100 - 240V |
| Input Current       | 8A         |
| Input Frequency     | 47 - 63Hz  |
| PFC Function        | W/ PFC     |
| Input Current Type  | AC to DC   |

## Environmental Specification

|                      |           |
|----------------------|-----------|
| Storage Temp.        | -20 - 80C |
| Storage Humidity     | 10 - 90%  |
| Operating Temp. (°C) | 0 - 40C   |

## Safety

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

## Drawing

