

# 96PSR-A350W2U

Redundant Power Supply



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

## Features

- Widely input range from 100 to 240 VAC
- MTBF:112K hours at 50°C
- Common safety for CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
- Compact Size: 300 mm x 101 mm x 82 mm

## General

|                       |                                                |
|-----------------------|------------------------------------------------|
| Advantech Part Number | 96PSR-A350W2U                                  |
| Description           | ZIPPY AC 100-240V 350W W/PFC 2U (1+1)REDUNDANT |
| Manufacturer          | Zippy Technology                               |

## Output Specifications

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| Output Power             | 350W                                                                     |
| Output Voltage & Current | +3.3V @ 20A;+5V @ 35A;+12V @ 22A;-12V @ 0.8A;-5V @ 0.5A;+5Vs b(DC) @ 2A; |
| Efficiency (%)           | 63%                                                                      |
| Main Connector           | ATX (20 + 4pin)                                                          |

## Mechanical

|                       |            |
|-----------------------|------------|
| Form Factor           | 2U         |
| Dimension (L x W x H) | 300×101×82 |
| Vibration             | N/A        |
| MTBF                  | 112K       |
| Fan Function          | YES        |
| Power Switch Function | NO         |

## Input Specifications

|                     |            |
|---------------------|------------|
| Input Voltage Range | 100 - 240V |
| Input Current       | 8A         |
| Input Frequency     | 50 - 60Hz  |
| PFC Function        | W/ PFC     |
| Input Current Type  | AC to DC   |

## Environmental Specification

|                      |           |
|----------------------|-----------|
| Storage Temp.        | -20 - 80C |
| Storage Humidity     | 10 - 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) |
| RoHs                  | YES                                                                             |

## Drawing

