

# 96PS-A300W2U

2U Power Supply



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

## Features

- Widely input range from 100 to 240 VAC
- Low ripple & noise
- MTBF:100K hours at 40°C, and well working performance at 50°C
- Designed to meet CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC
- Compact Size: 200 mm x 100 mm x 70 mm

## General

Advantech Part Number	96PS-A300W2U
Description	ZIPPY AC 100-240V 300W W/PFC 2U ATX
Manufacturer	Zippy Technology

## Output Specifications

Output Power	300W
Output Voltage & Current	+3.3V @ 20A;+5V @ 35A;+12V @ 16A;-12V @ 1A;-5V @ 0.5A;+5Vs b(DC) @ 2A;
Efficiency (%)	63%
Main Connector	ATX (20 + 4pin)

## Mechanical

Form Factor	2U
Dimension (L x W x H)	200×100×70
Vibration	N/A
MTBF	97.89K
Fan Function	YES
Power Switch Function	NO

## Input Specifications

Input Voltage Range	100 - 240V
Input Current	6A
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 - 40C

## Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	50C @ 90%
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC
RoHs	YES

## Drawing

