

# 96PS-A500WPS2-2

ATX Power Supply



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

## Features

- Wide Storage Temperature from 20°C to 80°C
- Wide Storage Humidity from 10% to 90%
- MTBF:180K hours at 40°C; 90% well performance @ 50C
- Designed to meet CUL (UL 609501 2nd), CB (IEC 60950 1 2nd), CCC, CE, FCC, TUV (EN 609501)
- Compact Size: 150 m

## General

Advantech Part Number	96PS-A500WPS2-2
Description	Zippy AC to DC 110-240V 500W W/PFC Switch Power Supply PS2 ATX Special cable
Manufacturer	Zippy Technology

## Output Specifications

Output Power	500W
Output Voltage & Current	+3.3V @ 32A;+5V @ 40A;+12V @ 32A;12V @ 1A;5V @ 0.8A;+5Vsb(DC) @ 2A;
Efficiency (%)	0.7
Main Connector	ATX (20 + 4pin)

## Mechanical

Form Factor	PS2
Dimension (L x W x H)	140×150×86mm
Vibration	N/A
MTBF	180.575K
Fan Function	Yes
Power Switch Function	Yes

## Input Specifications

Input Voltage Range	110 - 240V
Input Current	8A @115Vac;4A @230Vac
Input Frequency	50 - 60Hz
PFC Function	W/PFC
Input Current Type	AC to DC

## Environmental Specification

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

## Safety

Safety & EMC	Class A
Max Temp. (°C) @ Load	50C@100%
Safety Standard	CUL / CB / CCC / CE / TUV
RoHs	Yes