

# 96PS-A1KWPS2

PS2 Power Supply



## Features

- Widely input range from 100 to 240 VAC
- Wide Storage Temperature from -20°C to 80°C
- Wide Storage Humidity from 10% to 90%
- High efficiency up to 81%
- Designed to meet CUL (UL 60950-1 2nd) / CE / FCC
- Compact Size: 220 mm x 150 mm x 86 mm

## General

Advantech Part Number	96PS-A1KWPS2
Description	ZIPPY AC 100-240V 1000W W/PFC PS2
Manufacturer	Zippy Technology

## Output Specifications

Output Power	1000W
Output Voltage & Current	+3.3V @ 25A; +5V @ 25A; +12V1 @ 50A; +12V2 @ 50A; -12V @ 0.8A; +5Vs b(DC) @ 3.3A;
Efficiency (%)	81%
Main Connector	ATX (20 + 4pin)

## Mechanical

Form Factor	PS2
Dimension (L x W x H)	220×150×86
Vibration	N/A
MTBF	N/A
Fan Function	YES
Power Switch Function	YES

## Input Specifications

Input Voltage Range	100 - 240V
Input Current	14A
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) / CE / FCC
RoHs	YES

## Drawing

