

96PS-A250W1U

1U Power Supply



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

Features

- Switching mode power supply with industrial standard pin out
- Widely input range from 100 to 240 VAC
- MTBF:114K hours at 40°C
- Designed to meet CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
- Compact Size: 155 mm x 100 mm x 40 mm

General

Advantech Part Number	96PS-A250W1U
Description	ZIPPY AC 100-240V 250W W/PFC 1U ATX
Manufacturer	Zippy Technology

Output Specifications

Output Power	250W
Output Voltage & Current	+3.3V @ 14A;+5V @ 23A;+12V @ 16A;-12V @ 0.5A;-5V @ 0.2A;+5Vs b(DC) @ 2A;
Efficiency (%)	70%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	1U
Dimension (L x W x H)	155×100×40
Vibration	N/A
MTBF	114K
Fan Function	YES
Power Switch Function	YES

Input Specifications

Input Voltage Range	100 - 240V
Input Current	4A
Input Frequency	47 - 63Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

Environmental Specification

Storage Temp. p.	-20 - 80C
Storage Humidity	5 - 90%
Operating Temp. (°C)	0 - 40C

Safety

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

Drawing

