

96PS-A300W1U

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:103K hours at 40°C
- Designed to meet CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC
- Compact Size: 205 mm x 100 mm x 40.5 mm

General

Advantech Part Number	96PS-A300W1U
Description	ZIPPY AC 100-240V 300W W/PFC 1U ATX
Manufacturer	Zippy Technology

Output Specifications

Output Power	300W
Output Voltage & Current	+3.3V @ 14A;+5V @ 25A;+12V @ 16A;-12V @ 1A;-5V @ 0.5A;+5Vs b(DC) @ 1.5A;
Efficiency (%)	65%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	1U
Dimension (L x W x H)	205×100×40.5
Vibration	N/A
MTBF	103K
Fan Function	YES
Power Switch Function	YES

Input Specifications

Input Voltage Range	100 - 240V
Input Current	6A
Input Frequency	50 - 60Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

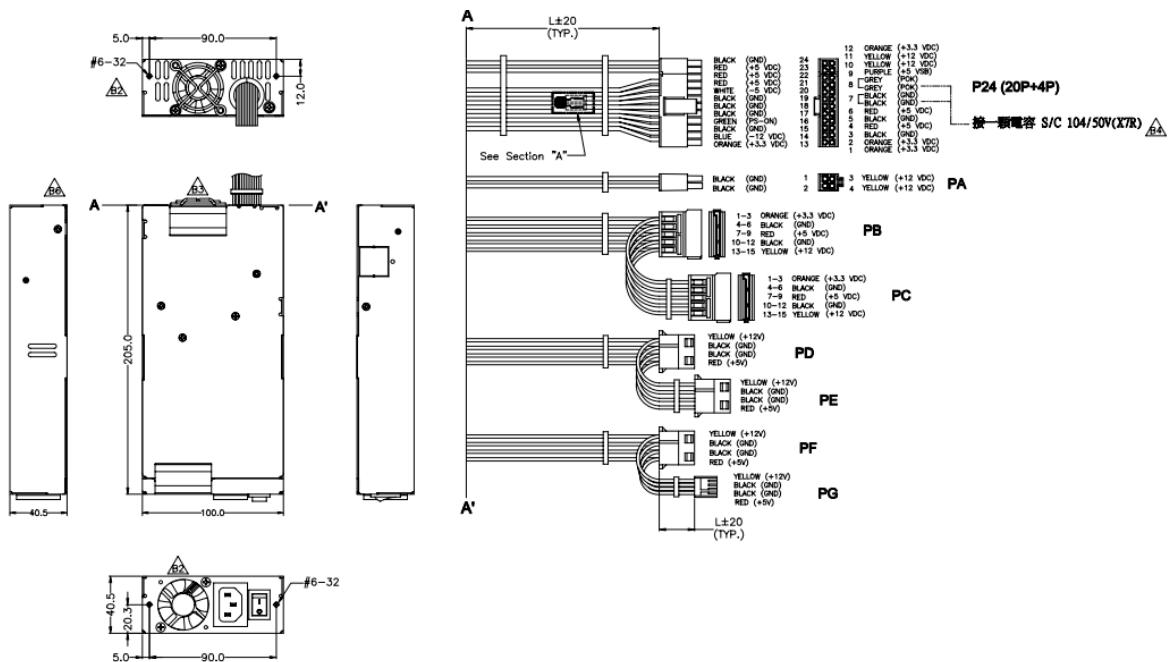
Environmental Specification

Storage Temp.	N/A
Storage Humidity	10 - 90%
Operating Temp. (°C)	0 - 40C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	50C @ 83.33%
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC
RoHs	YES

Drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech:](#)

[96PS-A300W1U-3](#) [96PS-A300W1U-1](#) [96PS-A300W1U](#)