

96PS-A300W1U-1

ATX Power Supply



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

Features

- Switching mode power supply with industrial standard pin out
- MTBF: 109K 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: 205 mm x 100 mm x 40.5 mm

General

Advantech Part Number	96PS-A300W1U-1
Description	Zippy AC to DC 100-240V 300W W/PFC Switch Power Supply 1U ATX
Manufacturer	Zippy Technology

Output Specifications

Output Power	300W
Output Voltage & Current	3.3V @ 14A; +5V @ 25A; +12V @ 16A; 12V @ 1A; +5Vsb(DC) @ 1.5A;
Efficiency (%)	0.65
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	1U
Dimension (L x W x H)	205×100×40.5mm
Vibration	N/A
MTBF	109.366K
Fan Function	N/A
Power Switch Function	YES

Input Specifications

Input Voltage Range	100 - 240V
Input Current	6A @115Vac;3A @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@90%
Safety Standard	CUL / CB / CCC / CE / TUV
RoHs	YES