

96PS-A300W2U-3

ATX Power Supply



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

Features

- Widely input range from 100 to 240 VAC
- Low ripple & noise
- Designed to meet CUL (UL 609501 2nd) / CB (IEC 60950 1 2nd) / CCC / CE / FCC
- Compact Size: 200 mm x 100 mm x 70 mm

General

Advantech Part Number	96PS-A300W2U-3
Description	Zippy AC to DC 100-240V 300W W/PFC Switch Power Supply 2U ATX
Manufacturer	Zippy Technology

Output Specifications

Output Power	300W
Output Voltage & Current	+3.3V @ 20A;+5V @ 35A;+12V @ 16A;12V @ 1A;5V @ 0.5A;+5Vsb(DC) @ 2A;
Efficiency (%)	0.63
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	2U
Dimension (L x W x H)	200×100×70mm
Vibration	N/A
MTBF	97.89K
Fan Function	Yes
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 B
Max Temp. (°C) @ Load	50C@90%
Safety Standard	CUL / CB / CCC / CE / FCC
RoHs	Yes