

96PS-A300W2U

2U Power Supply



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

Features

- Widely input range from 100 to 240 VAC
- Low ripple & noise
- MTBF:100K hours at 40°C, and well working performance at 50°C
- Designed to meet CUL (UL 60950-1 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
Description	ZIPPY AC 100-240V 300W W/PFC 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;+5Vs b(DC) @ 2A;
Efficiency (%)	63%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	2U
Dimension (L x W x H)	200×100×70
Vibration	N/A
MTBF	97.89K
Fan Function	YES
Power Switch Function	NO

Input Specifications

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

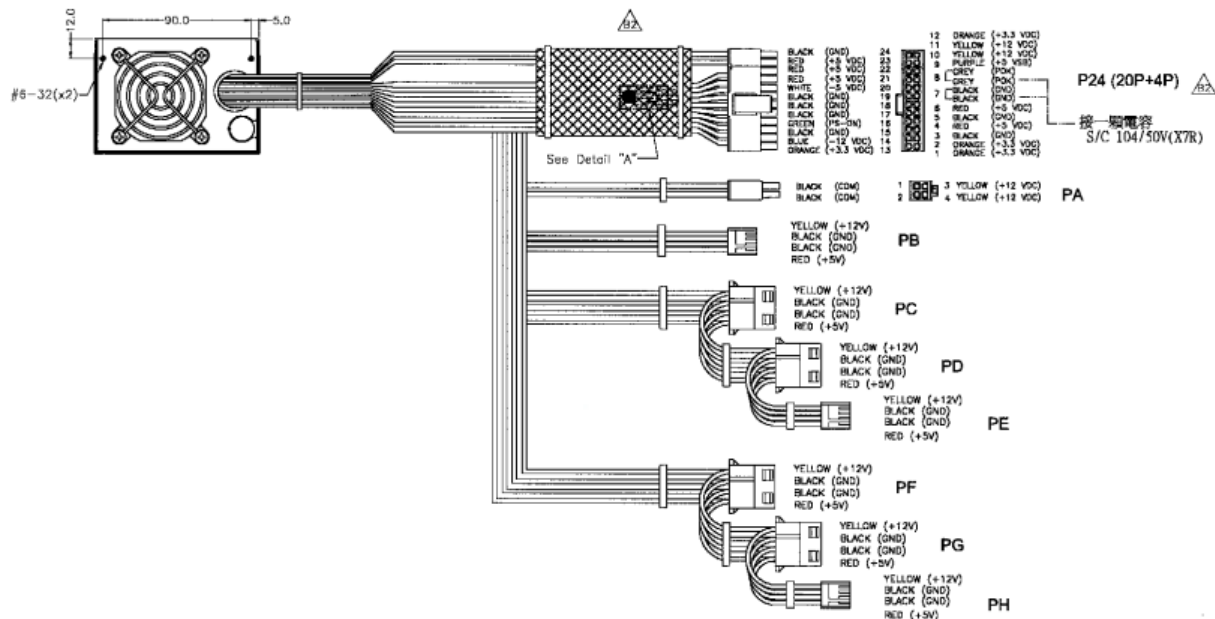
Environmental Specification

Storage Temp.	-20 - 80C
Storage Humidity	10 - 90%
Operating Temp. (°C)	0 - 40C

Safety

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

Drawing



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Switching Power Supplies](#) category:

Click to view products by [Advantech](#) manufacturer:

Other Similar products are found below :

[70841011](#) [73-551-0005](#) [73-551-0048](#) [PS3E-B12F](#) [PS3E-E12F](#) [AAD600S-4-OP](#) [R22095](#) [KD0204](#) [9021](#) [LDIN100150](#) [LPM000-BBAR-01](#)
[LPX17S-C](#) [EVS57-10R6/R](#) [FP80](#) [FRV7000G](#) [22929](#) [PS3E-F12F](#) [CQM1IA121](#) [40370121900](#) [VI-PU22-EXX](#) [40370121910](#) [LDIN5075](#)
[LPM615-CHAS](#) [LPX140-C](#) [09-160CFG](#) [70841025](#) [VPX3000-CBL-DC](#) [VI-LUL-IU](#) [LPM000-BBAR-05](#) [LPM000-BBAR-08](#) [LPM124-](#)
[OUTA1-48](#) [LPM000-BBAR-07](#) [LPM109-OUTA1-10](#) [LPM616-CHAS](#) [08-30466-1055G](#) [08-30466-2175G](#) [08-30466-2125G](#) [DMB-EWG](#)
[TVQF-1219-18S](#) [6504-226-2101](#) [CQM1IPS01](#) [SP-300-5](#) [CQM1-IPS02](#) [VI-MUL-ES](#) [22829](#) [08-30466-0065G](#) [VI-RU031-EWWX](#) [08-30466-](#)
[0028G](#) [EP3000AC48INZ](#) [VP-C2104853](#)