

# 96PS-A400WFX

FLEX Power Supply



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

## Features

- Widely input range from 90 to 264 VAC
- Low ripple & noise
- MTBF:100K hours at 25°C, and well working performance at 50°C
- Support OTP, OVP and OCP circuit protection
- Common safety for CB, CE, TUV, UL, FCC, and CCC
- High Altitude upgrade to 2,000M
- 80 Plus Available
- Selective 100W ~ 500W power supply

## General

Advantech Part Number	96PS-A400WFX
Description	FSP AC 100-240V 400W W/PFC 1U FLEX
Manufacturer	FSP Technology

## Output Specifications

Output Power	400W
Output Voltage & Current	+3.3V @ 16A;+5V @ 19A;+12V1 @ 16A;+12V2 @ 16A;-12V @ 0.3A;+5Vs b(DC) @ 2A;
Efficiency (%)	80%
Main Connector	ATX (20 + 4pin)

## Mechanical

Form Factor	1U
Dimension (L x W x H)	190×81.5×40.5
Vibration	N/A
MTBF	N/A
Fan Function	YES
Power Switch Function	YES

# Input Specifications

Input Voltage Range	100 - 240V
Input Current	7A
Input Frequency	50 - 60Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

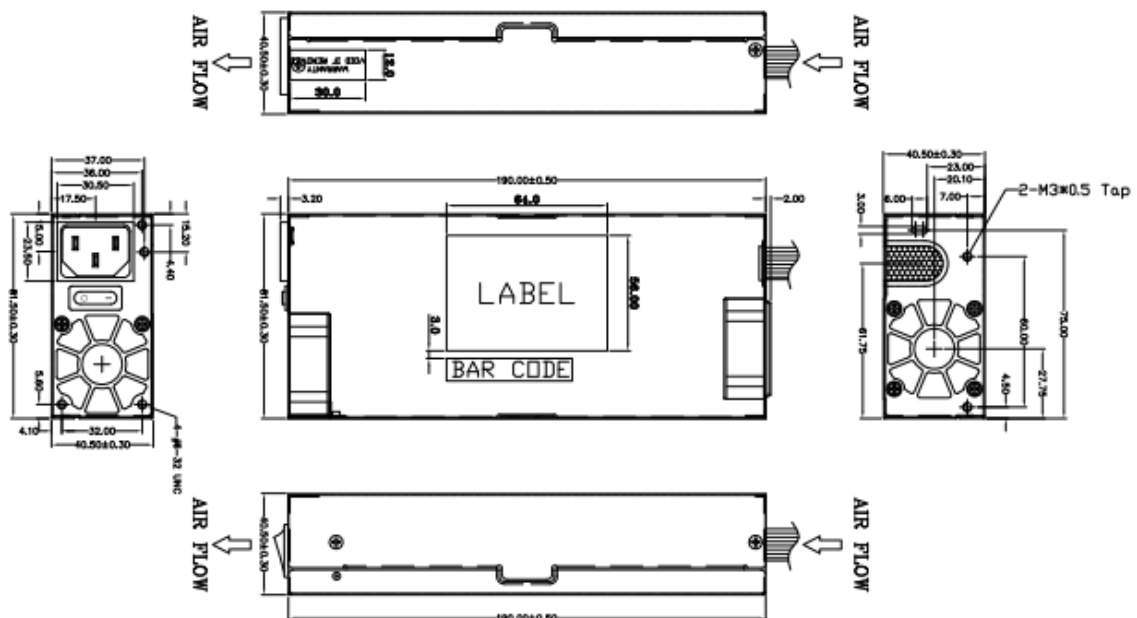
# Environmental Specification

Storage Temp.	-40 - 70C
Storage Humidity	5 - 90%
Operating Temp. (°C)	0 - 50C

# Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	N/A
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1) / BSMI
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](#)