

# 96PS-A100WFX

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 (50 deg. C FOR 75w)
- Support OTP, OVP and OCP circuit protection
- Common safety for CB, CE, TUV, UL, FCC, and CCC
- High Altitude upgrade to 5,000M
- Selective 100W ~ 500W power supply

## General

Advantech Part Number	96PS-A100WFX
Description	FSP AC 100-240V 100W W/PFC 1U FLEX
Manufacturer	FSP Technology

## Output Specifications

Output Power	100W
Output Voltage & Current	+3.3V @ 6A;+5V @ 8A;+12V @ 4A;-12V @ 0.3A;+5Vs b(DC) @ 2A;
Efficiency (%)	70%
Main Connector	OTHER

## Mechanical

Form Factor	1U
Dimension (L x W x H)	150×81.5×40.5
Vibration	0.5g
MTBF	100K
Fan Function	YES
Power Switch Function	NO

# Input Specifications

Input Voltage Range	100 - 240V
Input Current	3A
Input Frequency	50 - 60Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

# Environmental Specification

Storage Temp.	-20 - 80C
Storage Humidity	95%
Operating Temp. (°C)	0 - 25C

# Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	50C @ 75%
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
RoHs	YES

# Drawing

