

96PS-A180WFX

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
- Selective 100W ~ 500W power supply

General

Advantech Part Number	96PS-A180WFX
Description	FSP AC 100-240V 180W W/PFC 1U FLEX
Manufacturer	FSP Technology

Output Specifications

Output Power	180W
Output Voltage & Current	+3.3V @ 14A; +5V @ 16A; +12V @ 14A; -12V @ 0.5A; +5Vs b(DC) @ 2A;
Efficiency (%)	68%
Main Connector	ATX (20pin)

Mechanical

Form Factor	1U
Dimension (L x W x H)	150×81.5×40.5
Vibration	0.25g
MTBF	100K
Fan Function	YES
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	4A
Input Frequency	50 - 60Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

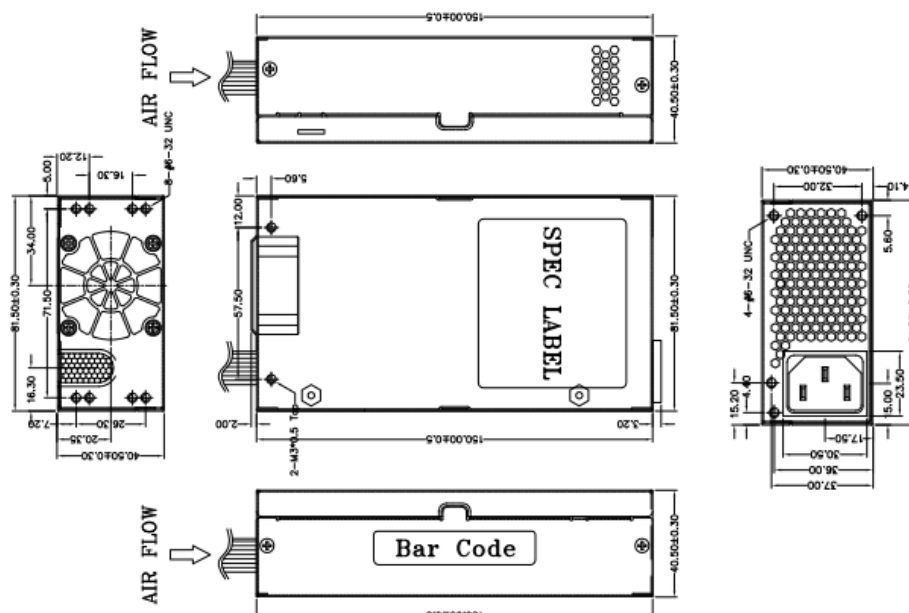
Environmental Specification

Storage Temp.	-20 - 80C
Storage Humidity	95%
Operating Temp. (°C)	0 - 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 / CSA CUS / Nem ko
RoHs	YES

Drawing



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