

96PS-A250WPS2

ATX 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 ,KC
- 80 Plus Available
- Selective 100W ~ 500W power supply

General

Advantech Part Number	96PS-A250WPS2
Description	FSP AC 100-240V 250W W/PFC PS2
Manufacturer	FSP Technology

Output Specifications

Output Power	250W
Output Voltage & Current	+3.3V @ 20A;+5V @ 21A;+12V1 @ 16A;+12V2 @ 16A;12V @ 0.3A;5V @ 0.3A;+5Vsb(DC) @ 2.5A;
Efficiency (%)	80%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	PS2
Dimension (L x W x H)	140×150×86mm
Vibration	0.25g
MTBF	100K
Fan Function	YES
Power Switch Function	YES

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	5 - 95%
Operating Temp. (°C)	0 - 50C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	N/A
Safety Standard	CUL (UL 609501 2nd) / CB (IEC 609501 2nd) / CCC / CE / FCC / TUV (EN 609501) / KC / KC EMC
RoHs	YES