

96PS-A860WPS2

ATX Power Supply



Features

- Wide Storage Temperature from 20°C to 80°C
- Wide Storage Humidity from 80%~85%
- High efficiency up to 80%
- MTBF:113K hours at 40°C; 90% well performance @ 50C
- Designed to meet CUL (UL 609501 2nd), CB (IEC 60950 1 2nd), CCC, CE, FCC, TUV (EN 60950

General

Advantech Part Number	96PS-A860WPS2
Description	Zippy AC to DC 100-240V 860W W/PFC Switch Power Supply PS2 ATX
Manufacturer	Zippy Technology

Output Specifications

Output Power	860W
Output Voltage & Current	3.3V @ 25A;+5V @ 25A;+12V @ 60A;12V @ 0.8A;+5Vsb(DC) @ 3.5A;
Efficiency (%)	80% - 85%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	PS2
Dimension (L x W x H)	170×150×86mm
Vibration	N/A
MTBF	113.488K
Fan Function	Yes
Power Switch Function	Yes

Input Specifications

Input Voltage Range	100 - 240V
Input Current	13A @115Vac;7A @230Vac
Input Frequency	50 - 60Hz
PFC Function	W/PFC
Input Current Type	AC to DC

Environmental Specification

Storage Temp.	-20 - 80°C
Storage Humidity	10 - 90%
Operating Temp. (°C)	0 - 50°C

Safety

Safety & EMC	Class A
Max Temp. (°C) @ Load	50C@100%
Safety Standard	CUL / CB / CCC / CE / TUV
RoHs	Yes