

96PSO-A120WQ

OPEN FRAME Power Supply



Features

- ATX(20 + 4pin), 120Watts switching mode power supply with industrial standard pin out
- Widely input range from 100 to 240 VAC
- MTBF:237.54K hours at 50°C and 75% well performance @60C
- High efficiency up to 82%.
- Designed to meet CUL (UL 60950-1 2nd), CB (IEC 60950-1 2nd), CCC, CE, FCC, TUV (EN 60950-1)
- Compact Size: 165 mm x 83.8 mm x 39 mm

General

Advantech Part Number	96PSO-A120WQ
Description	ZIPPY AC 100-240V 120W W/PFC OPEN
Manufacturer	Zippy Technology

Output Specifications

Output Power	120W
Output Voltage & Current	+3.3V @ 12A;+5V @ 14A;+12V @ 8A;-12V @ 0.5A;+5Vs b(DC) @ 1.5A;
Efficiency (%)	82%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	N/A
Dimension (L x W x H)	165×83.8×39
Vibration	N/A
MTBF	237.54K
Fan Function	NO
Power Switch Function	YES

Input Specifications

Input Voltage Range	100 - 240V
Input Current	2A
Input Frequency	47-63Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

Environmental Specification

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

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	60C @ 75%
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
RoHs	YES

Drawing

