

96PSR-A300WMIN

Mini Redundant Power Supply



<http://www.advantech.com/certified-peripherals/>

Features

- Switching mode power supply with industrial standard pin out
- Widely input range from 100 to 240 VAC
- MTBF:101.46K hours at 40°C
- Common safety for CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / KC / GOST R
- Compact Size: 185 mm x 150 mm x 86 mm

General

Advantech Part Number	96PSR-A300WMIN
Description	ZIPPY AC 100-240V 300W W/PFC 2U (1+1)REDUNDANT
Manufacturer	Zippy Technology

Output Specifications

Output Power	300W
Output Voltage & Current	+3.3V @ 18A;+5V @ 25A;+12V @ 16A;-12V @ 0.5A;-5V @ 0.5A;+5Vs b(DC) @ 2A;
Efficiency (%)	63%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	2U
Dimension (L x W x H)	185×150×86
Vibration	N/A
MTBF	101.46K
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	10 - 90%
Operating Temp. (°C)	0 - 40C

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 / KC / GOST R
RoHs	YES

Drawing

