

96PSR-A500W2U

Redundant Power Supply



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

Features

- Widely input range from 100 to 240 VAC
- High efficiency up to 80%
- Common safety for CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
- Compact Size: 314 mm x 101 mm x 84 mm

General

Advantech Part Number	96PSR-A500W2U
Description	ZIPPY AC 100-240V 500W W/PFC 2U (1+1)REDUNDANT
Manufacturer	Zippy Technology

Output Specifications

Output Power	500W
Output Voltage & Current	+3.3V @ 24A; +5V @ 24A; +12V @ 40A; -12V @ 0.8A; +5Vs b(DC) @ 3.5A;
Efficiency (%)	80%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	2U
Dimension (L x W x H)	314×101×84
Vibration	N/A
MTBF	N/A
Fan Function	YES
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	8A
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	N/A
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)
RoHs	YES

Drawing

