

96PSR-A275W1U

Redundant Power Supply



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Features

- Widely input range from 100 to 240 VAC
- High efficiency up to 78%
- Common safety for CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
- Compact Size: 295 mm x 106 mm x 41.3 mm

General

Advantech Part Number	96PSR-A275W1U
Description	ZIPPY AC 100-240V 275W W/PFC 1U (1+1)REDUNDANT
Manufacturer	Zippy Technology

Output Specifications

Output Power	275W
Output Voltage & Current	+3.3V @ 20A; +5V @ 20A; +12V @ 22A; -12V @ 0.3A; +5Vs b(DC) @ 2.5A;
Efficiency (%)	78%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	1U
Dimension (L x W x H)	295×106×41.3
Vibration	N/A
MTBF	N/A
Fan Function	YES
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	4A
Input Frequency	47 - 63Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

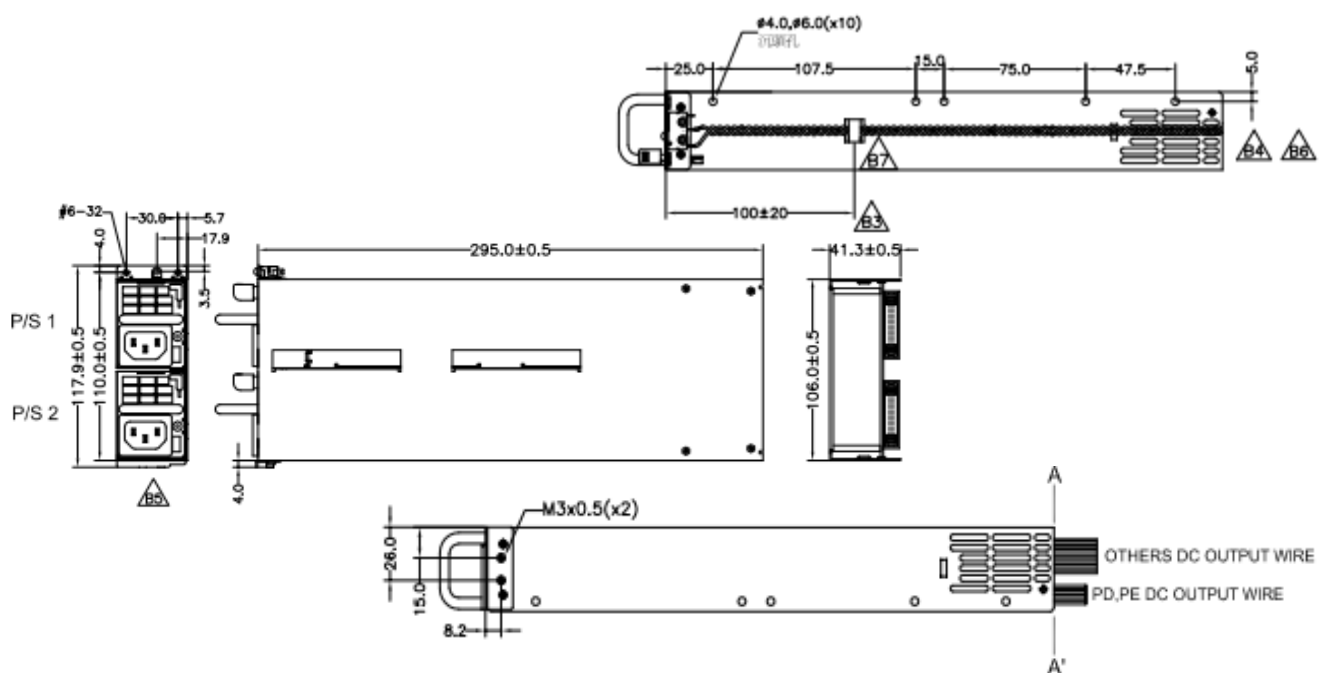
Environmental Specification

Storage Temp.	-20 - 80C
Storage Humidity	10 - 90%
Operating Temp. (°C)	0 - 40C

Safety

Safety & EMC	Class A
Max Temp. (°C) @ Load	50C @ 90%
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
RoHS	YES

Drawing



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