

96PSR-D250W1U

Redundant Module Power Supply



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Features

- MTBF:50K hours at 50°C
- High efficiency up to 82%
- Common safety for CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
- Compact Size: 268.6 mm x 98.5 mm x 40 mm

General

Advantech Part Number	96PSR-D250W1U
Description	ZIPPY DC -48V 250W W/OPFC 1U (MODULE)REDUNDANT
Manufacturer	Zippy Technology

Output Specifications

Output Power	250W
Output Voltage & Current	+12V @ 20A;+5Vs b(DC) @ 2.5A;
Efficiency (%)	78%
Main Connector	2 Outputs

Mechanical

Form Factor	1U
Dimension (L x W x H)	236×50.5×40
Vibration	N/A
MTBF	182.29K
Fan Function	YES
Power Switch Function	NO

Input Specifications

Input Voltage Range	-48V
Input Current	10A
Input Frequency	N/A
PFC Function	W/O PFC
Input Current Type	DC to DC

Environmental Specification

Storage Temp.	-20 - 80C
Storage Humidity	10 - 90%
Operating Temp. (°C)	0 - 25C

Safety

Safety & EMC	N/A
Max Temp. (°C) @ Load	50C @ 80%
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CE / FCC / TUV (EN 60950-1)
RoHs	YES

Drawing

