

96PS-D300W1U

1U Power Supply



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Features

- Switching mode power supply with industrial standard pin out
- MTBF:103K hours at 40°C; 90% well performance @ 50C
- Designed to meet CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
- Compact Size: 205 mm x 100 mm x 40.5 mm

General

Advantech Part Number	96PS-D300W1U
Description	ZIPPY DC -48V 300W W/PFC 1U ATX
Manufacturer	Zippy Technology

Output Specifications

Output Power	300W
Output Voltage & Current	+3.3V @ 20A;+5V @ 24A;+12V @ 20A;-12V @ 0.5A;-5V @ 0.5A;+5Vs b(DC) @ 2.5A;
Efficiency (%)	65%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	1U
Dimension (L x W x H) (mm)	205×100×40.5
Vibration	N/A
MTBF	103.27K
Fan Function	YES
Power Switch Function	YES

Input Specifications

Input Voltage Range	-48V
Input Current	6A
Input Frequency	N/A
PFC Function	W/ PFC
Input Current Type	DC to DC

Environmental Specification

Storage Temp. p.	-20 - 80C
Storage Humidity	5 - 95%
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

