

96PS-D300WFX

FLEX Power Supply



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

Features

- Wide Storage Temperature from -20°C to 80°C
- Wide Storage Humidity from 10% to 90%
- High efficiency up to 82%
- Designed to meet CUL (UL 60950-1 2nd), CB (IEC 60950-1 2nd), CCC, CE, FCC, TUV (EN 60950-1)
- Compact Size: 165 mm x 83.8 mm x 39 mm

General

Advantech Part Number	96PS-D300WFX
Description	ZIPPY DC -48V 300W W/OPFC 1U FLEX
Manufacturer	Zippy Technology

Output Specifications

Output Power	300W
Output Voltage & Current	+3.3V @ 17A; +5V @ 18A; +12V @ 24A; -12V @ 0.3A; +5Vs b(DC) @ 2.5A;
Efficiency (%)	80%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	1U
Dimension (L x W x H)	170×81.5×40.3
Vibration	N/A
MTBF	N/A
Fan Function	YES
Power Switch Function	NO

Input Specifications

Input Voltage Range	-48V
Input Current	28A
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 - 40C

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 / TUV (EN 60950-1)
RoHs	YES

Drawing

