

96PSO-A150W24

OPEN FRAME Power Supply



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

Features

- Single output, 150Watts with widely input range from 100 to 240 VAC
- MTBF:100K hours at 50°C and 50% well performance @70C
- High efficiency up to 87%.
- Designed to meet CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
- Compact Size: 127 mm x 81.6 mm x 39.2 mm

General

Advantech Part Number	96PSO-A150W24
Description	SINPRO AC 100-240V 150W W/PFC OPEN FRAME
Manufacturer	Sinpro Electronics

Output Specifications

Output Power	150W
Output Voltage & Current	24VDC @ 6.25A;
Efficiency (%)	87%
Main Connector	Signal

Mechanical

Form Factor	N/A
Dimension (L x W x H)	127×81.6×39.2
Vibration	N/A
MTBF	100K
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	2.3A
Input Frequency	47-63Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

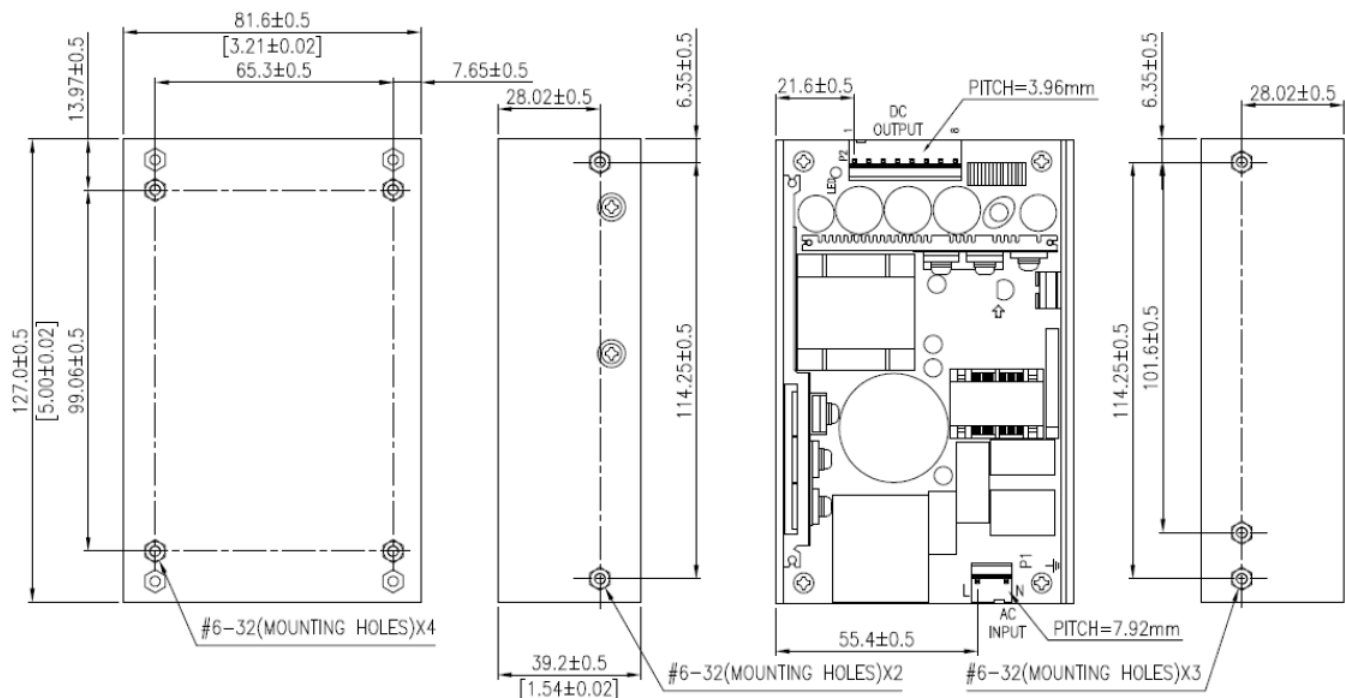
Environmental Specification

Storage Temp.	-40 - 85C
Storage Humidity	0 - 95%
Operating Temp. (°C)	0 - 50C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C @ 50%
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1)
RoHs	YES

Drawing



Mouser Electronics

Authorized Distributor

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