

96PSA-A45W12V1-M1 Adapter Power Supply



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Features

- Widely input range from 100 to 240 VAC
- MTBF:100K hours at 40°C and 50% well performance @70C
- High efficiency up to 75%
- Common safety for CUL (UL 60601-1) / CB (IEC 60601-1) / CE / FCC / TUV (EN 60601-1) / RMF
- Compact Size: 146 mm x 76 mm x 43 mm

General

Advantech Part Number	96PSA-A45W12V1-M1
Description	SINPRO AC 100-240V 45W 12V 3.75A W/OPFC ADAPTER
Manufacturer	Sinpro Electronics

Output Specifications

Output Power	45W
Output Voltage & Current	12VDC @ 3.75A;
Efficiency (%)	75%
Main Connector	Signal

Mechanical

Form Factor	N/A
Dimension (L x W x H)	146×76×43
Vibration	N/A
MTBF	100K
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	1.04A
Input Frequency	47-63Hz
PFC Function	W/O PFC
Input Current Type	AC to DC

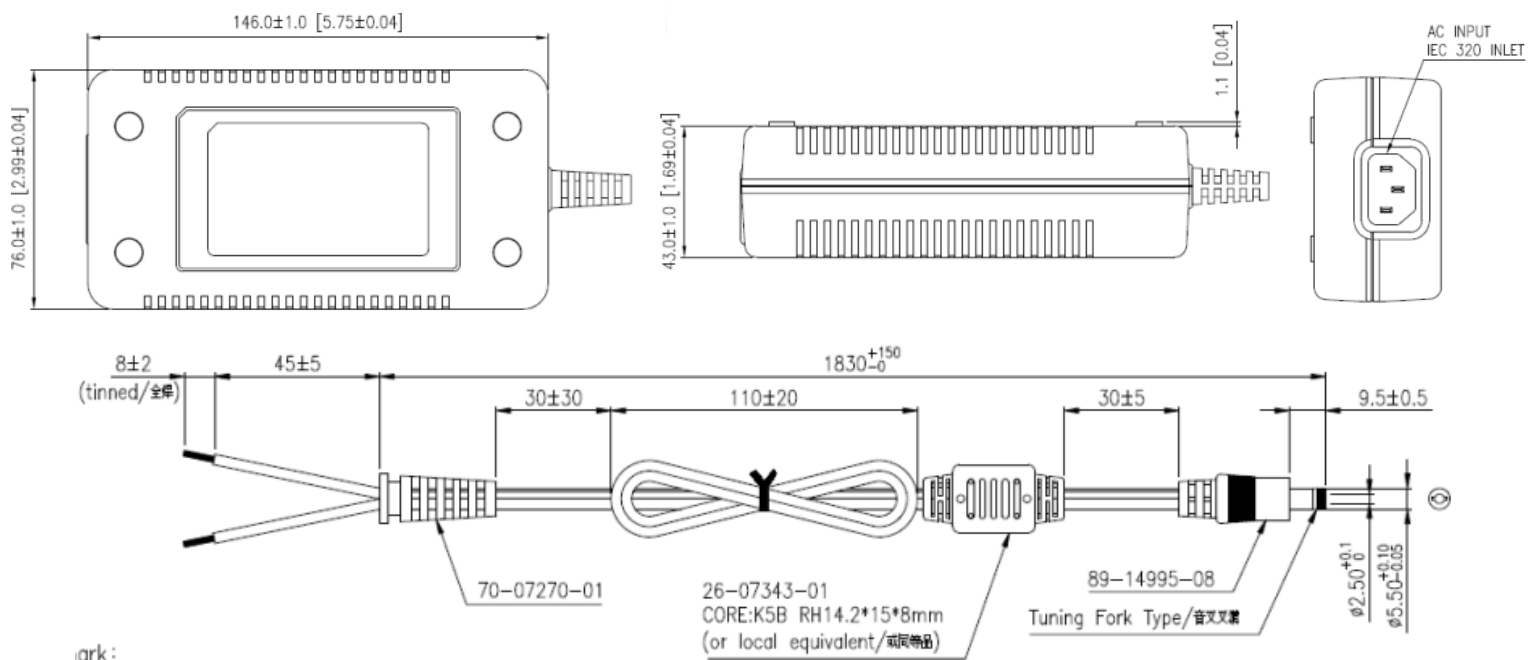
Environmental Specification

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 60601-1) / CB (IEC 60601-1) / CE / FCC / TUV (EN 60601-1) / RMF
RoHs	YES

Drawing



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