

# 96PSA-A100W18D4-M1

Adapter Power Supply



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

## Features

- Switching mode power supply with industrial standard pin out
- Widely input range from 100 to 240 VAC
- 50% well performance @70C
- High efficiency up to 80%
- Common safety for CUL (UL 60601-1) / CB (IEC 60601-1) / TUV (EN 60601-1) / PSE
- Compact Size: 189 mm x 89.5 mm x 45.5 mm

## General

Advantech Part Number	96PSA-A100W18D4-M1
Description	SINPRO AC 240V 100W 18V 5.55A W/PFC ADAPTER
Manufacturer	Sinpro Electronics

## Output Specifications

Output Power	100W
Output Voltage & Current	18VDC @ 5.55A;
Efficiency (%)	80%
Main Connector	Signal

## Mechanical

Form Factor	N/A
Dimension (L x W x H)	189×89.5×45.5
Vibration	N/A
MTBF	N/A
Fan Function	NO
Power Switch Function	YES

## Input Specifications

Input Voltage Range	100 - 240V
Input Current	1.6A
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 60601-1) / CB (IEC 60601-1) / TUV (EN 60601-1) / PSE
RoHs	YES

## Drawing

