

# 96PSA-A84W12V1

Adapter Power Supply



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

## Features

- Full range AC input 90V~264V
- Meet Energy Star EPS 2.0 /ErP Lot 7
- No load power consumption  $\leq 0.21W$
- With PFC Circuit
- New N2 models available for high altitude(5,000M) and DOE level VI
- Safety:

## General

Advantech Part Number	96PSA-A84W12V1
Description	FSP AC 100-240V 84W 12V 7A W/PFC ADAPTER
Manufacturer	FSP Technology

## Output Specifications

Output Power	84W
Output Voltage & Current	12VDC @ 7A;
Efficiency (%)	88%
Main Connector	Signal

## Mechanical

Form Factor	N/A
Dimension (L x W x H)	160×58×32.3
Vibration	0.5g
MTBF	100K
Fan Function	NO
Power Switch Function	NO

# Input Specifications

Input Voltage Range	100 - 240V
Input Current	1.3A
Input Frequency	50-60Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

# Environmental Specification

Storage Temp.	-30 - 60C
Storage Humidity	8 - 80%
Operating Temp. (°C)	0 - 40C

# Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	N/A
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / GS (EN 60950-1) / BSMI / KC / EAC / PSE / Energy Safe Victoria / RCM / IRAM / NYCE / UkrCEPRO / SABS / NRCS / SASO / SII / SONCAP / Efficiency Level
RoHs	YES

# Drawing

