

# 96PSA-A90W19V1-2

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  $\leq 0.21W$
- High Reliability
- Available for high altitude(5,000M) and DOE level VI

## General

Advantech Part Number	96PSA-A90W19V1-2
Description	FSP A/D 100240V 90W 19V W/PFC Adapter
Manufacturer	FSP Technology

## Output Specifications

Output Power	90W
Output Voltage & Current	19VDC@4.7A
Efficiency (%)	87% minimum
Main Connector	Signal

## Mechanical

Form Factor	N/A
Dimension (L x W x H)	129x51x30.9mm
Vibration	0.5g <sup>2</sup> /Hz at 10100 Hz
MTBF	50,000 hours at 25°C
Fan Function	NO
Power Switch Function	NO

# Input Specifications

Input Voltage Range	100 - 240V
Input Current	115Vac @Full Load 1.5A (Max) 230Vac @Full Load 0.8A (Max)
Input Frequency	4763Hz
PFC Function	W/PFC
Input Current Type	AC to DC

# Environmental Specification

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

# Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C @ 59.18%
Safety Standard	CUL (UL 60950) / CB (IEC 60950) / CCC / CE / FCC / GS (EN 60950) / KC / BSMI / PSE / Efficiency Level VI
RoHs	YES

# Drawing

