

# 96PSA-A220W24P4-1

Adapter Power Supply



## 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-A220W24P4-1
Description	FSP A/D 100240V 220W 24V W/PFC Adapter
Manufacturer	FSP Technology

## Output Specifications

Output Power	220W
Output Voltage & Current	24VDC@9.16A
Efficiency (%)	100Vac /9.16A load $\geq 88\%$ 240Vac / 9.16A load $\geq 90\%$
Main Connector	Signal

## Mechanical

Form Factor	N/A
Dimension (L x W x H)	197x88x44.5mm
Vibration	0.01g <sup>2</sup> /Hz at 5 Hz
MTBF	200,000 hours at 25°C
Fan Function	NO
Power Switch Function	NO

# Input Specifications

Input Voltage Range	100 - 240V
Input Current	100Vac, 240Vac / 9.16A load $\leq$ 3A
Input Frequency	4763Hz
PFC Function	W/PFC
Input Current Type	AC to DC

# Environmental Specification

Storage Temp.	-20 to +80°C
Storage Humidity	10 – 90% RH
Operating Temp. (°C)	0 to + 40°C

# Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C @ 80%/115V ;95%/230V
Safety Standard	CUL (UL 60950) / CB (IEC 60950) / BSMI / CCC / CE / FCC / KC / PSE / Efficiency Level VI
RoHs	YES

# Drawing

