

96PSA-A105W19D4-M

Adapter Power Supply



Features

- Full range AC input 90V~264V
- Low safety ground leakage current
- Meet EN55011/EN55022 and FCC class B emission
- High efficiency compliant with Energy Star efficiency level V requirements * No load power consumption less than 0.5 W * Average active efficiency greater than 87%

General

Advantech Part Number	96PSA-A105W19D4-M
Description	FSP A/D 100240V 105W 1819V Adapter
Manufacturer	FSP Technology

Output Specifications

Output Power	105W
Output Voltage & Current	19VDC@5.53A
Efficiency (%)	87% minimum
Main Connector	Signal

Mechanical

Form Factor	N/A
Dimension (L x W x H)	146.2x75.2x39mm
Vibration	1.5Hz/sec at 1055 Hz
MTBF	150,000 hours at 25°C
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	100Vac @Full Load 1.4A (Max) 240Vac @Full Load 0.7A (Max)
Input Frequency	4763Hz
PFC Function	W/PFC
Input Current Type	AC to DC

Environmental Specification

Storage Temp.	-40 to +85°C
Storage Humidity	5 – 95% RH
Operating Temp. (°C)	0 to + 60°C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	60C @ 50%
Safety Standard	CUL (UL 60601) / CB (IEC 60601 & 60950) /CE / FCC / GS (EN 60601 & 60950) / Efficiency Level V
RoHs	YES

Drawing

