

96PSA-A84W12W6-1

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-A84W12W6-1
Description	FSP A/D 100240V 84W 12VAdapter
Manufacturer	FSP Technology

Output Specifications

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

Mechanical

Form Factor	N/A
Dimension (L x W x H)	160x58x32.3 mm
Vibration	-0.5g ² /Hz at 10100 Hz
MTBF	100,000 hours at 25°C
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	115Vac @Full Load 1.3A (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 @ 82%
Safety Standard	CUL (UL 60950) / CB (IEC 60950) / CCC / CE / FCC / GS (EN 60950) / KC / RCM / BSMI / PSE / IRAM / UkrCEPRO / NOM / CU / Efficiency Level VI
RoHs	YES

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