

96PSA-A65W18V1-M

Adapter Power Supply



Features

- Full range AC input 90V~264V
- Low safety ground leakage current
- Meet EN55011/EN55022 and FCC class B emission
- Available for high altitude(5,000M) and DOE level VI

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

General

Advantech Part Number	96PSA-A65W18V1-M
Description	FSP A/D 100240V 65W 18V MEDICAL WO/PFC Adapter
Manufacturer	FSP Technology

Output Specifications

Output Power	65W
Output Voltage & Current	18VDC@3.62A
Efficiency (%)	88% minimum
Main Connector	Signal

Mechanical

Form Factor	N/A
Dimension (L x W x H)	129x51x31mm
Vibration	1g ² /Hz at 10500 Hz
MTBF	150,000 hours at 25°C
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	115Vac @Full Load 1.8A (Max) 230Vac @Full Load 0.9A (Max)
Input Frequency	4763Hz
PFC Function	W/O PFC
Input Current Type	AC to DC

Environmental Specification

Storage Temp.	-20 to +85°C
Storage Humidity	10 – 90% RH
Operating Temp. (°C)	0 to + 40°C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	N/A
Safety Standard	CUL (UL 60601) / CB (IEC 60601 & 60950) /CE / FCC / GS (EN 60601 & 60950) / CCC / Efficiency Level VI
RoHs	YES

Drawing

