

96PSO-A200W12-M

OPEN FRAME Power Supply



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

Features

- Full range AC input 100V~240V with active PFC
- 3 x 5 inch footprint with 1.5 inch low profile
- Less than 220 μ A leakage current
- Meet EN55011 /55022 and FCC Class B
- Power Factor 0.98 typical
- Short-circuit protection
- Power Fail Detect (PFD) signal
- Inhibit- TTL high to disable output
- Compliant with RoHS requirements
- Efficiency greater than 87%
- Safety: UL ES 60601-1, CSA C22.2 No. 60601-1, TÜV EN 60601-1, UL 60950-1, CSA C22.2 No. 60950-1, TÜV EN 60950-1

General

Advantech Part Number	96PSO-A200W12-M
Description	FSP AC 100-240V 200W W/PFC OPEN FRAM
Manufacturer	FSP Technology

Output Specifications

Output Power	200W
Output Voltage & Current	12VDC @ 16.67A;
Efficiency (%)	87%
Main Connector	Signal

Mechanical

Form Factor	N/A
Dimension (L x W x H)	127×76×38
Vibration	N/A
MTBF	300K
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	2.5A
Input Frequency	47-63Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

Environmental Specification

Storage Temp.	-40 - 85C
Storage Humidity	5 - 95%
Operating Temp. (°C)	0 - 50C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C @ 50%
Safety Standard	CUL (UL 60601-1) / CB (IEC 60601-1) / CE / TUV (EN 60601-1)
RoHs	YES

Drawing

