

96PSO-A300W19

OPEN FRAME Power Supply



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Features

- 300W convection cooling and 350W forced air cooling single output medical power supply
- Active PFC meets Class D EN 61000-3-2 and EN 61000-3-3
- Conducted EMI meets CISPR/FCC Class B.
- High Efficiency up to 90%.
- Adjustable output range.
- Design to meet medical standard IEC 60601-1(2nd & 3rd), EN 60601-1(3rd), UL 60601-1 type BF rated

General

Advantech Part Number	96PSO-A300W19
Description	MAGGIE POWER AC 90-264V 300W W/PFC OPEN FRAME
Manufacturer	Magic Power Technology

Output Specifications

Output Power	300W
Output Voltage & Current	19VDC @ 15.7A;
Efficiency (%)	90%
Main Connector	Signal

Mechanical

Form Factor	N/A
Dimension (L x W x H)	198×97×41
Vibration	N/A
MTBF	N/A
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	90 - 264V
Input Current	N/A
Input Frequency	47-63Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

Environmental Specification

Storage Temp.	-20 - 85C
Storage Humidity	5 - 95%
Operating Temp. (°C)	-20 - 40C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C @ 80%
Safety Standard	N/A
RoHs	YES

Drawing

