

96PSO-A40WD

OPEN FRAME Power Supply



Features

- Single output, 40Watts with widely input range from 100 to 240 VAC
- MTBF:100K hours at 40°C and 50% well performance @70C
- High efficiency up to 70%
- Designed to meet CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / TUV (EN 60950-1)
- Compact Size: 101.6 mm x 76.2 mm x 31.1 mm

General

Advantech Part Num ber	96PSO-A40WD
Description	UNIVERSAL MICRO AC 90-264V 40W W/OPFC OPEN FRAME
Manufacturer	Univers al Microelectronics

Output Specifications

Output Power	40W
Output Voltage & Current	+5V @ 5A;+12V(DC) @ 3A;
Efficiency (%)	70%
Main Connector	2 Outputs

Mechanical

Form Factor	N/A
Dimension (L x W x H)	101.6×76.2×31.1
Vibration	N/A
MTBF	350K
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	90 - 264V
Input Current	1A
Input Frequency	47-63Hz
PFC Function	W/O PFC
Input Current Type	AC to DC

Environmental Specification

Storage Temp.	-40 - 85C
Storage Humidity	20 - 95%
Operating Temp. (°C)	0 - 50C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C @ 60%
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / TUV (EN 60950-1)
RoHs	YES

Drawing

