

96PSRM-A300W1U-1

Redundant Module



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

Features

- Widely input range from 100 to 240 VAC
- MTBF:200K hours at 50°C
- High efficiency up to 85%
- Common safety for CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1) / BSMI
- Compact Size: 205 mm x 50.5 mm x 40 mm

General

Advantech Part Number	96PSRM-A300W1U-1
Description	FSP AC 100-240V 300W W/PFC 1U (MODULE)REDUNDANT
Manufacturer	FSP Technology

Output Specifications

Output Power	300W
Output Voltage & Current	+12V @ 24A;+5Vs b(DC) @ 3A;
Efficiency (%)	85%
Main Connector	2 Outputs

Mechanical

Form Factor	1U
Dimension (L x W x H)	205×50.5×40
Vibration	0.02g
MTBF	200K
Fan Function	YES
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	5A
Input Frequency	50 - 60Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

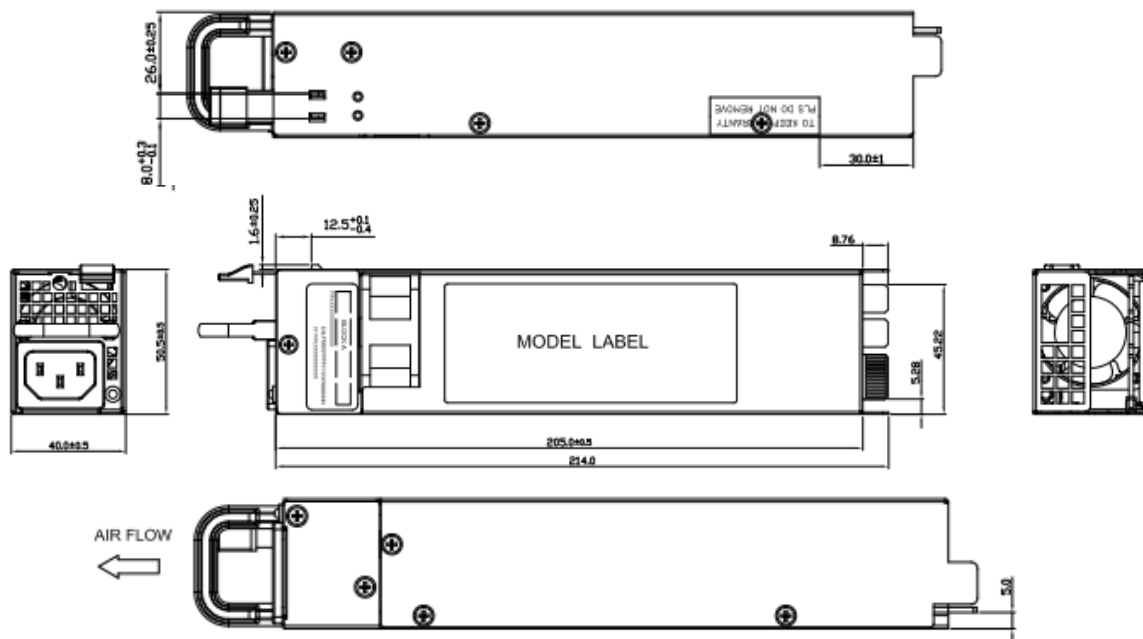
Environmental Specification

Storage Temp.	-40 - 70C
Storage Humidity	0 - 95%
Operating Temp. (°C)	-5 - 50C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	N/A
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1) / BSMI
RoHs	YES

Drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech:](#)

[96PSRM-A300W1U-2](#) [96PSRM-A300W1U-1](#)