

96PSR-A96W1U

Redundant Module Power Supply



Features

- Widely input range from 100 to 240 VAC
- High efficiency up to 70%
- Common safety for CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / BSMI / GOST R / Nemko / IRAM
- Compact Size: 228 mm x 100 mm x 44.5 mm

General

Advantech Part Number	96PSR-A96W1U
Description	HITRON AC 100-240V 96W W/OPFC 1U (MODULE)REDUNDANT
Manufacturer	Hitron Electronics Corp

Output Specifications

Output Power	96W
Output Voltage & Current	+5V @ 18A;+12V(DC) @ 0.5A;
Efficiency (%)	70%
Main Connector	2 Outputs

Mechanical

Form Factor	1U
Dimension (L x W x H)	228×100×44.5
Vibration	5g
MTBF	426.257K
Fan Function	YES
Power Switch Function	NO

Input Specifications

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

Environmental Specification

Storage Temp.	-20 - 85C
Storage Humidity	20 - 90%
Operating Temp. (°C)	0 - 50C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	N/A
Safety Standard	CUL (UL 60950-1 1st) / CE
RoHs	YES

Drawing

