

96PS-A250WCPC

ATX Power Supply



Features

- 250W 3Ux8HP EUROCARD PACLAGE
- MEET IEC 6100032 HARMONIC CORRECTION

General

Advantech Part Number	96PS-A250WCPC
Description	Hitron AC to DC 100-240V 250W W/PFC Switch Power Supply Compact PCI
Manufacturer	Hitron Electronics

Output Specifications

Output Power	250W
Output Voltage & Current	+5V @ 25A;+3.3V @ 18A;+12V @ 5A;12V @ 0.5A
Efficiency (%)	0.78
Main Connector	Positronic 47pin

Mechanical

Form Factor	Compact PCI
Dimension (L x W x H)	171.73x128.5x40.3mm
Vibration	5g
MTBF	240k
Fan Function	N/A
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	2.8A @115Vac;1.4A @230Vac
Input Frequency	47 - 63Hz
PFC Function	W/PFC
Input Current Type	AC to DC

Environmental Specification

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

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C@50%
Safety Standard	CUL (UL 609501 2nd)/CB/CCC/CE
RoHs	YES