

MSI PC/104

Embedded PC Series

MSI-NC0070 AC/DC

POWER SUPPLY CARD

FEATURES

- ◆ Complete AC/DC switching power supply unit.
- ◆ Operates from 90 ~ 264 VAC @ 47 ~ 63 Hz power input sources.
- ◆ Overload and short protection.
- ◆ Built-in Line Filter.
- ◆ Small size PC/104 form factor (90 mm x 96 mm).
- ◆ One-year warranty from date of shipment.

DESCRIPTION

The MSI-NC0070 AC/DC Switching Power Supply card provides +5V @ 2A, -5V @ 0.2A, +12V @ 1A and -12V @ 0.3A via the PC/104 bus from a PC/104 form factor card. External power to peripherals is provided via a 6-pin connector. The input voltage range is 90-264 VAC @ 47-63Hz. Power input is provided by a 3-pin connector.

The unit provides an excellent supply for PC/104 systems and it contains a built-in line filter. Meets FCC, CE, TUV, UL 478 and CSA 22.2 certifications. Operates 0°C to 60°C.



SPECIFICATIONS

Input Voltage Range	90 ~ 264 VAC
Output Voltage	+5V @ 2.0A -5V @ 0.2A +12V @ 1.0A -12V @ 0.3A
Input Frequency	47 ~ 63 Hz
Inrush Current Cold	20A @ 110VAC 40A @ 220 VAC
Hold-up Time	16 ms
Overload Protection	Power Limit
Short Protection	Auto Recovery
Environmental	
Storage Temperature	-25 to 80 Deg. C
Operating Temperature	0 to 60 Deg. C
Size and Weight	90 mm x 96 mm , 90 g.
Certifications	
	Meets FCC, CE, TUV, UL 478 and CSA 22.2



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