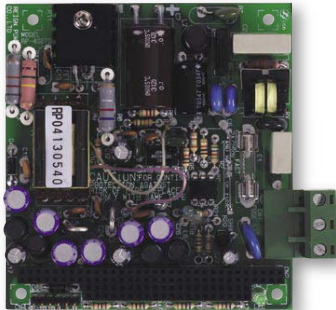


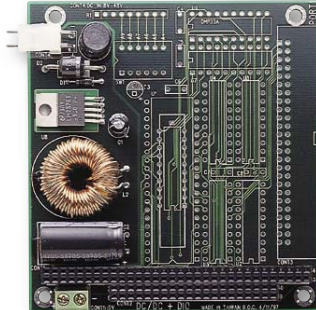
# ICOP-0070

Power Supply AC/DC



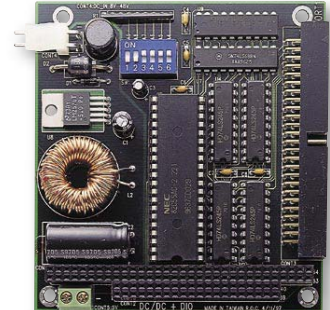
# ICOP-0071

Power Supply DC/DC Module



# ICOP-0072

Power Supply DC/DC with DIO Module



## Specifications

<b>Power</b>	Input voltage range: 90~264VAC Output voltage: +5VDC @ 2A -5VDC @ 0.2A +12VDC @ 1A -12VDC @ 0.3A Inrush frequency: 47~63Hz Inrush current cold: 20A @110VAC, 40A @220VAC Hold-up time: 500ms Rise time: 500ms Overload protection: power limit Short protection: auto-recovery MOSFET design Built-in line filter Meets FCC, CE, TUV, UL478 and CS Fast type FUSE 2A/250V
<b>Bus</b>	PC/104 standard compliant
<b>Connectors</b>	3-pin AC input x1 6-pin DC input x1
<b>Weight</b>	120g
<b>Board Size</b>	90 x 96mm (3.54 x 3.77 inches)
<b>Operating Temperature</b>	0°C ~ +60°C

## Packing List:

- ICOP-0070 x1
- Screw Kit x1

## Specifications

<b>Power</b>	Input voltage range: +8V ~ +48VDC Output voltage: 5V @2A Overload protection Overheat protection Converted frequency: 52KHZ Converted effect: Over 80% Suitable for auto/truck system
<b>Bus</b>	PC/104 standard compliant
<b>Connectors</b>	2-pin AC input x1
<b>Weight</b>	85g
<b>Board Size</b>	90 x 96mm (3.54 x 3.77 inches)
<b>Operating Temperature</b>	-20°C ~ +60°C

## Packing List:

- ICOP-0071 x1
- Screw Kit x1

## Specifications

<b>Power</b>	Input voltage range: +8V ~+48VDC Output voltage: 5V @400mA Switch frequency: 52KHZ Efficiency: 80% Overload protection: shutdown when reaching thermal or current limit
<b>Bus</b>	PC/104 standard compliant
<b>Digital I/O</b>	24-bit digital I/O lines (1 group) Group emulates 8225PPI mode 0 Buffered circuits for higher driving capacity more than 8255 Output status read back Pin-compatible with OPTO-22 I/O module racks Transfer rate: 300 KB/sec. (typical) Digital output: Logic level 0: 0.5V max. @24mA sink Logic level 1: 2.0V min. @5mA source Digital input: Logic level 0: 0.8V max. Logic level 1: 2.0V min.
<b>Connectors</b>	2.54mm 50-pin box header for I/O port
<b>Weight</b>	110g
<b>Board Size</b>	90 x 96mm (3.54 x 3.77 inches)
<b>Operating Temperature</b>	-20°C ~ +60°C

## Packing List:

- ICOP-0072 x1
- Screw Kit x1