

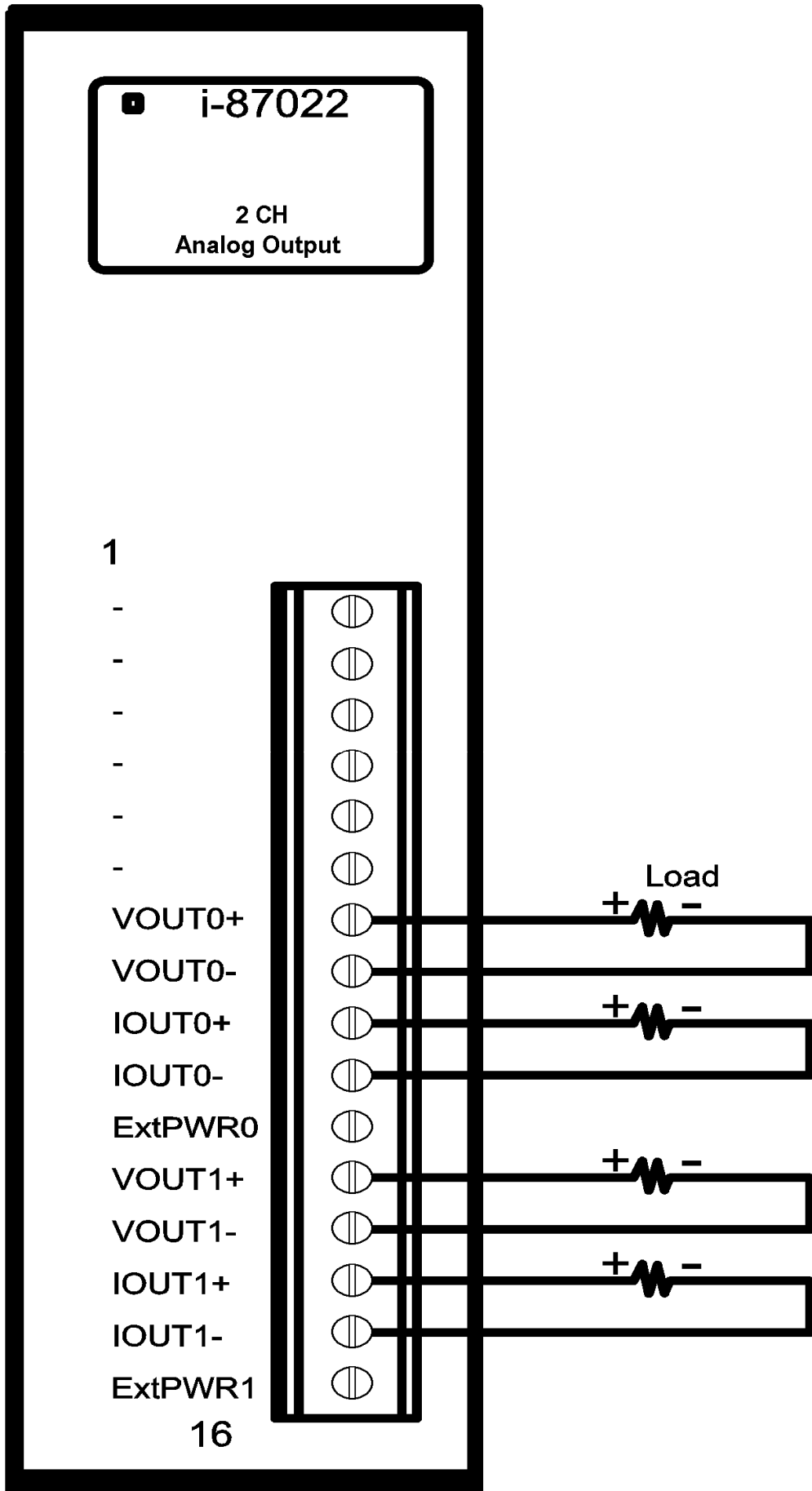
I-87022 Hardware User Guide *Ver 1.2*

Last Modified 05/07/2007

I-87022 Specifications

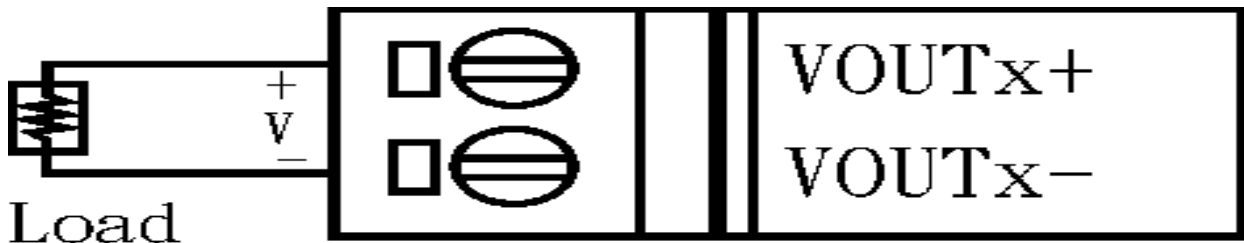
Analog Output Module	
<i>Output Channel</i>	<i>2 channels (channel to channel isolation)</i>
<i>Output Type</i>	<i>V, mA</i>
<i>Output Range</i>	<i>0~10V,0~20mA,4~20mA</i>
<i>Accuracy</i>	<i>±0.1% of FSR</i>
<i>Resolution</i>	<i>12 bits</i>
<i>Zero Drift</i>	<i>Voltage: ±30μV/°C Current: ±0.2μA/°C</i>
<i>Span Drift</i>	<i>±25ppm/°C</i>
<i>Programmable Output Slope</i>	<i>Voltage: 0.0625 to 512V/Second Current :0.125 to 1024mA/Second</i>
<i>Voltage Output Driving</i>	<i>10mA max.</i>
<i>Current Load Resistance</i>	<i>Internal power: 500 Ohms External+24VDC: 1050 Ohms.</i>
<i>Isolation</i>	<i>3000VDC</i>
<i>Power Consumption</i>	<i>Normal : 1.6W Maximum : 2.3W</i>

I-87022 Wire Connection

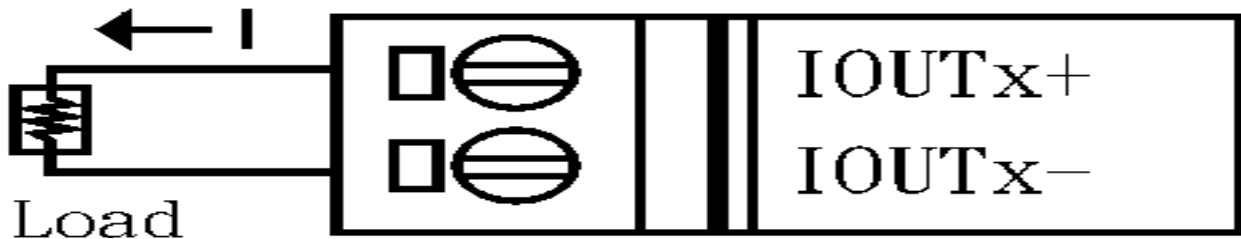


I-87022 Wire Connection Type

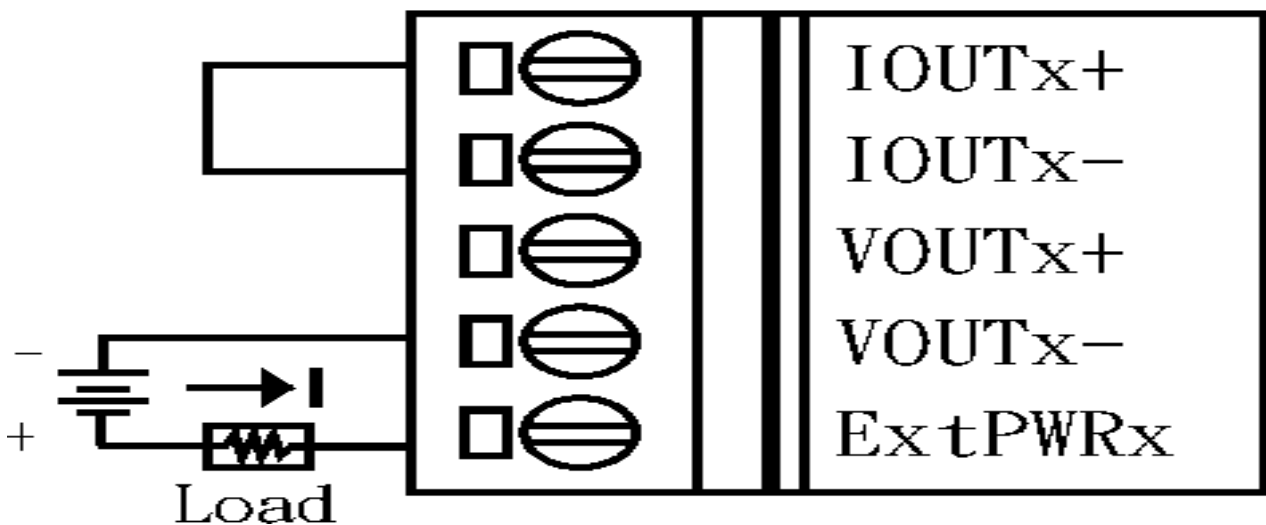
Voltage Output Wiring



Current Output Wiring for Internal Power



Current Output Wiring for External Power



Note:

1. For current output, the default setting is using internal power.
2. It is recommended to use +24VDC as the external power for current output.

I-87022 Internal I/O Structure

