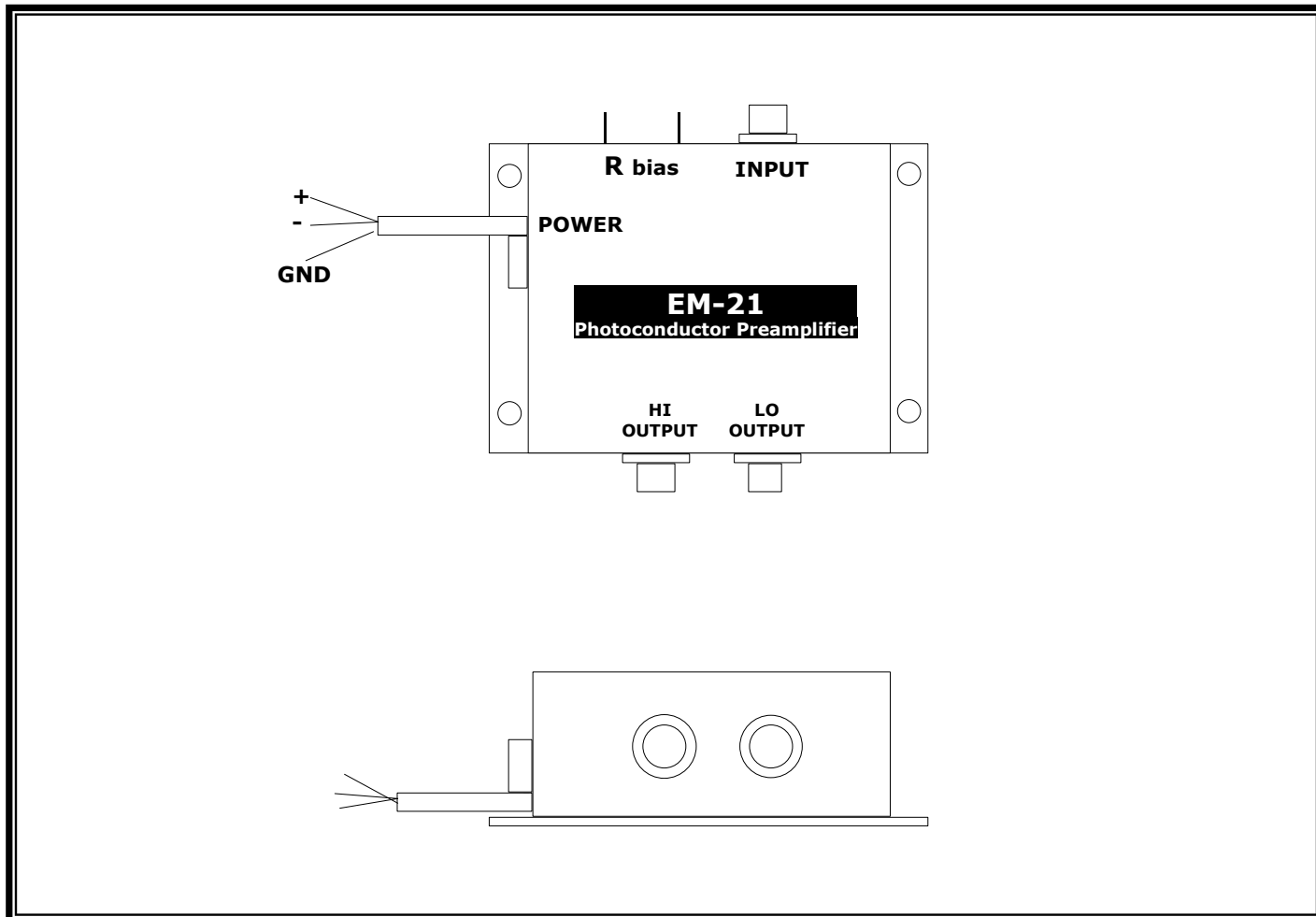


## EM - 21 PHOTOCONDUCTOR PREAMPLIFIER



### Voltage Mode Preamplifier Specifications

<b>Model</b>	EM - 21
<b>Gain: 1<sup>st</sup> Stage</b>	100 V / V
<b>Gain: 2<sup>st</sup> Stage</b>	x 10 V / V
<b>Bandwidth: 1<sup>st</sup> Stage</b>	5Hz – 1MHz
<b>Bandwidth: 2<sup>st</sup> Stage</b>	5Hz – 1MHz
<b>Input Noise Voltage ( V/Hz<sup>1/2</sup> )</b>	0.8 x 10 <sup>-9</sup>
<b>Power: +(RED), -(BLK), GND(WHT/SHIELD)</b>	+, - 6 to 15 VDC
<b>Dimensions</b>	1.5" x 2" x 0.875" Plus Connectors