

[See all 4 Products in Family](#)

110-240V Amplifier & Photodetector Power Supply



110-240V Power Supply

Stock **#59-180** **4 In Stock**

-

1

+

C\$431²⁰

ADD TO CART

Volume Pricing	
Qty 1-2	C\$431.20 each
Qty 3+	C\$399.00 each
Need More?	Request Quote

Product Downloads

Regulatory Compliance

[View](#) Certificate of Conformance:

Product Details

- Convert Small Currents to Usable Voltages
- Variable Gain

- High Speed and Low Noise Designs

Current Amplifier Modules are current-to-voltage conversion devices used to amplify a small current from a photodiode or photomultiplier with very low noise. Low Noise and High Speed amplifiers are available with variable gain functionalities. The Low Noise amplifier is a two stage, low-noise amplifier with switchable AC/DC coupling, adjustable bias voltage offset, and a 10Hz lowpass filter. The High Speed model also features AC/DC coupling in addition to an adjustable offset for baseline correction, adjustable bias for use with fast photodiodes, and a switchable 10MHz and 1MHz low pass filters.

Note: #59-178 and #59-179 require specified power supplies.

;