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110-240V Amplifier & Photodetector Power Supply



110-240V Power Supply

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

⊖ 1 ⊕ C\$431⁰⁰

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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.
