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## 110-240V Amplifier & Photodetector Power Supply



110-240V Power Supply

Stock **#59-180** [CONTACT US](#)

⊖ 1 ⊕ €280<sup>00</sup>

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Volume Pricing	
Qty 1-2	€280,00 each
Qty 3+	€259,00 each
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### Regulatory Compliance

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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.

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