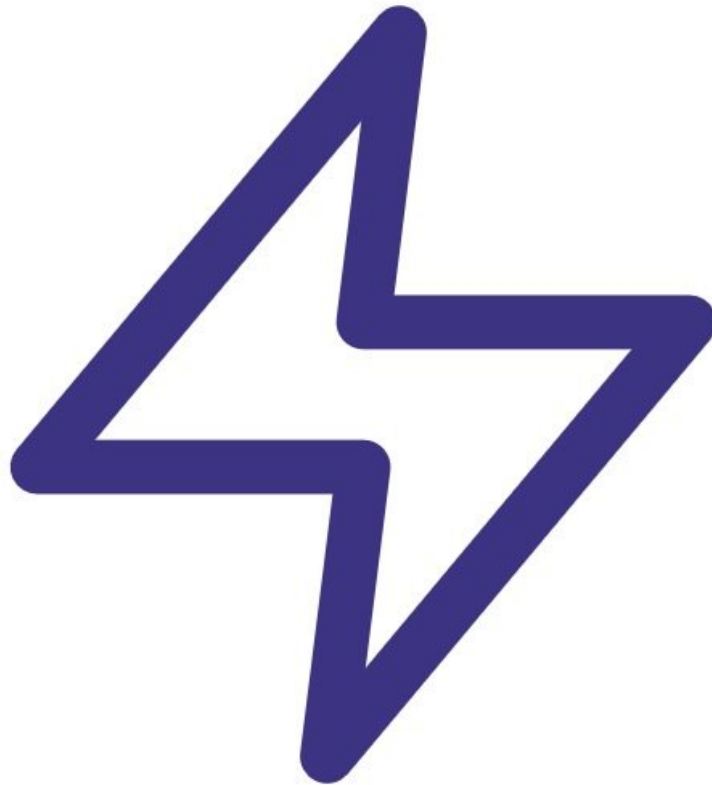




Connect AQY R to Battery Power

This guide provides steps on connecting the AQY R to battery power.

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INTRODUCTION

The AQY R comes with an integrated DC/DC converter, allowing operation on an input voltage of 9 to 36 V. Positive and negative leads should be installed through the cable gland in the rear of the instrument.



TOOLS:

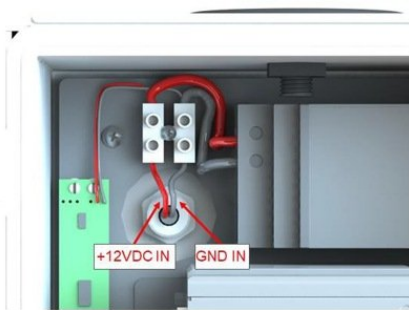
- [Small flat head screwdriver](#) (1)
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Step 1 — Connect AQY R to Battery Power



- Remove AQY-R from mounting bracket
- Loosen cable gland and insert power lead through cable gland.

Step 2 — Connect power leads



- Secure positive lead in terminal block connected to RED wiring, and negative lead in terminal block that goes to BLACK wiring.
- If required create a loop to relieve strain on power lead.

⚠ Ensure battery leads are not energized for this step to avoid risk of sparks or electrical shock.

Step 3



- Tighten cable gland
- Refit mounting bracket.

For further support, contact Technical Support.