

## LI-ION CHARGER WITH PROTECTION



**Weight** 7 g

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### DESCRIPTION

Lithium batteries are charged differently than regular batteries and devices. You'll need a li-ion charger like this one to charge them. Integrated with the CC/CV charging technology, it is the simplest way to charge a lithium-ion battery.

The board has a USB Type-C connector for power, a JST-type connector for batteries, the charging circuit, a protector, and two status LEDs. Comes with 7 pins that need to be soldered.

#### Product usage tips:

The red LED glowing means the battery is charging. The green LED glowing means it finished charging. Easy embedding into a project with the four mounting holes on the board.

**Note:** This charger has protection against short-circuit, too high, or too low voltage. It has no protection against reverse polarity.

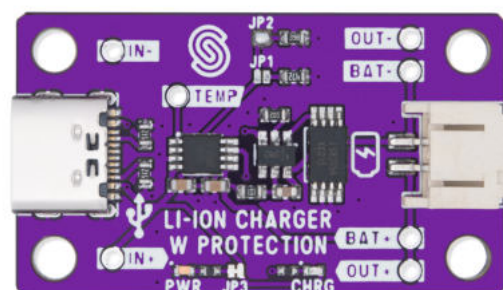
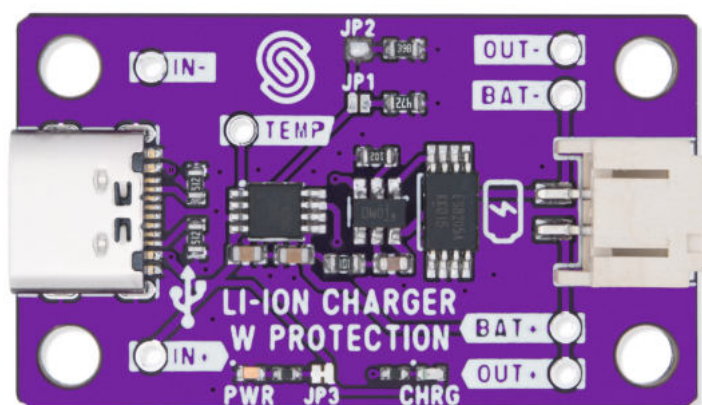
### FEATURES

- Max output current: 1 A
- Logic voltage level: 5V
- Operating voltage: 4.5V - 5.5V
- Connectors: USB Type-C (female), JST battery
- Mounting holes: 4
- Dimensions: 38 x 22 mm / 1.5 x 0.9 inch

## USEFUL LINKS

- [Pinout](#)
- [Datasheet](#)
- [Open-Source Hardware files](#)

## OTHER IMAGES



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