LI-ION CHARGER

DESCRIPTION

Lithium batteries can't be charged as regular batteries or devices. Instead, you'll need a li-ion charger such as this one. 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, and two status LEDs.

Product usage tips:

The red LED glowing means the battery is charging. The green LED glowing means battery is charged. Easy embedding into a project with the four mounting holes on the board. Comes with 5 pins that need to be soldered.

Note: This charger has no protection against reverse polarity, short-circuit, too high or too low voltage. If you're looking for a charger with a protector, click here.

FEATURES

- Max output current: 1 A
- Standby current consumption: 100 μA
- 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