

4 Cell 18650 charger

Features:

- 8 The most repair-friendly charger ever made.
9. Each Type-C port can be used as an input. If one port fails, you can either replace the entire board or simply use another Type-C input
- 10 You can charge 1, 2, 3, or even 4 batteries simultaneously. The charging current can be adjusted by changing the resistor on the TP4056 board
11. You can use the external input to charge the batteries with solar panels, but make sure the voltage does not exceed 5V.

Important Notes:

- 1 Each 18650 battery can be charged at a maximum rate of 1A. Chargers can be customized to your needs, with a default charging speed of 1A
2. On the right side of the PCB, there is a 5V input for connecting an external power supply. Ensure that the power supply can provide a continuous output of at least 4A
3. Note that even some 5A power supplies of lower quality may not be able to deliver more than 2A. Always use a high-quality power supply for the input.
- 4 If you want to use the Type-C input, you can connect through any of the ports. Just make sure that if you're using a single charger to charge multiple batteries, it can handle the total required current.
5. Never connect two chargers to this board at the same time, and never mix different types of chargers. Doing so can damage the board or the chargers, and may even create a fire hazard
6. You can use a single charger with multiple outputs to increase the current supplied to the board, but make sure your charger is designed to handle this safely
7. If you plan to use this regularly, it's recommended to place a heatsink on top of the TP4056 IC. Don't worry about the heat it's normal for a linear charger.

