

LowlandTag Charger Manual

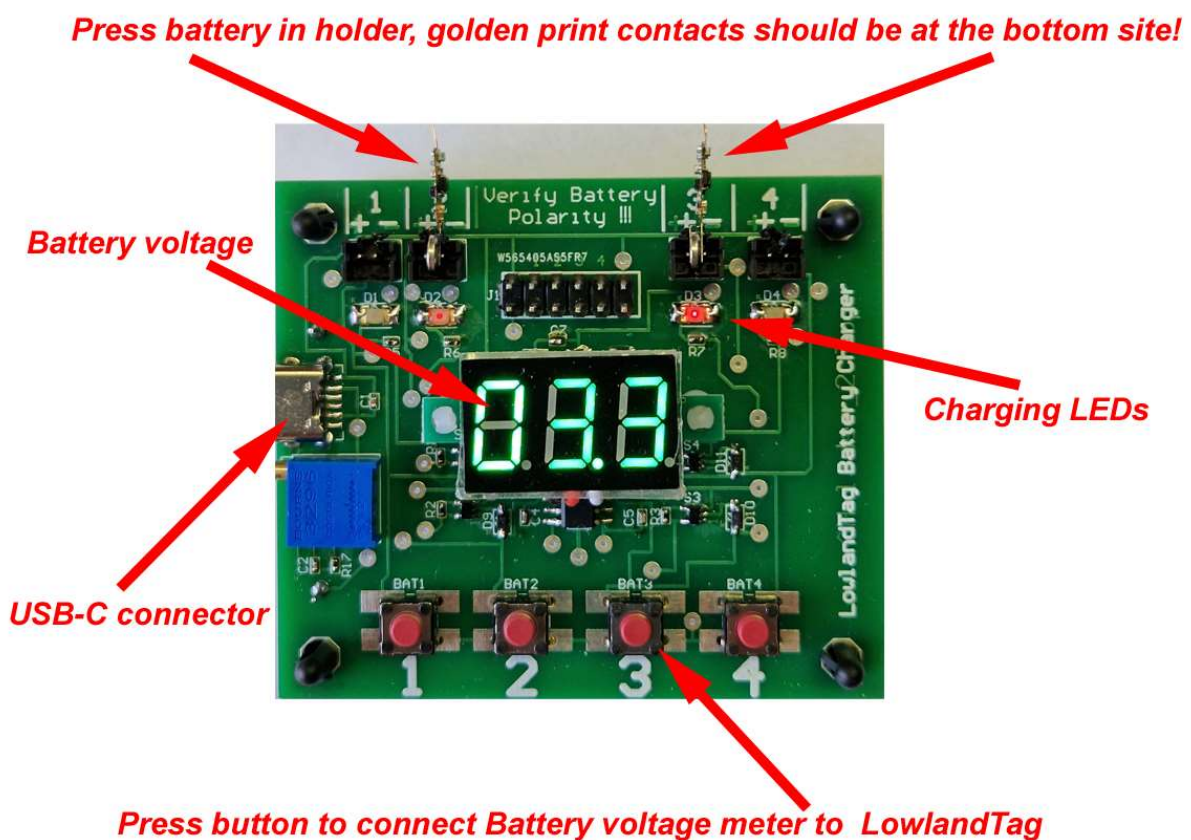
(preliminary)

Introduction

The LowlandTag Charger is able to charge up to 4 LowlandTag transmitters.

The LowlandTags are equipped with a rechargeable lithium battery. A complete charging cycle can take up to 48 hours. The connected tags can not be overloaded, when the battery is charged completely, the charger starts trickle charging mode.

Handling the LowlandTag Charger



The LowlandTags can be carefully inserted in their connectors. Push gently the LowlandTags horizontally, with their golden contacts(you use them to start/stop them) to the BOTTOM site. See the included picture. Do not insert them in the inverse direction.

To remove the tag, turn it upwards and remove it, without bending the tag!

Power connection

The charger has a universal USB-C connector, that can be used to power up the charger.

Charging LEDs

Every channel has a red LED, indicating the charging level of the connected tag.

LED is ON: battery is in full charging mode

LED is dimmed or pink: battery is in trickle charging mode

LED is OFF: no connection to the battery, check the connection between connector and battery.

Display

Press the corresponding button , to see the battery voltage on the display.

Voltage levels:

0V < battery level < 3V : battery is charging

Battery level > 3V: battery is charged, tag can be used

Battery level > 4 V: no tag is connected, or there is a bad connection.

When a button is pressed, the corresponding LED will be ON.

Push only one button at a time.