Battery operation manual



Correct battery installation

• The battery rail is mounted using the 4 rubber pads included in the set to the bicycle frame. They constitute the distance between the frame and the rail. 2 washers are intended for the bolts securing the water bottle cage, 2 more can be used if you install 2 additional rivets and nuts in the bicycle frame (we recommend mounting the battery with 4 bolts)



- First, mount the mounting rail, and then slide the upper part of the housing with the battery into the rail.
- We secure the battery against slipping out of the rail by turning the key in the ignition switch.
- Connect the battery cable with the XT60 connector to the appropriate controller connector.



• The battery is ready to drive.



Installing the battery upside down will damage it soon after you start using it.

Battery operation manual



Battery charge indicator

• Information about the remaining battery charge is obtained from the battery charge indicator built into the side of the housing. Hold the button down to check the battery level. Measurement is an estimate and gives an approximation of the remaining capacity.



Correct use of the battery:

- Use the charger from the kit or other NOT more than 3A.
- DO NOT use with controllers that draw more than 30A from the battery.
- Always finish charging to 100%, do not charge the battery for a while without being fully charged.
- Fully charge after each trip, do not charge once a week after a few shorter trips, just recharge the battery after each trip.
- If you do not use the battery for more than a month, recharge it every 2-3 weeks (e.g. in winter). Do not leave the battery uncharged to 100% for a long period of time.
- If the battery casing breaks, the battery MUST NOT be used until the crack is repaired, even a small amount of water getting through the gap is very dangerous for the cells inside.

Failure to follow the above rules may lead to fire, damage to the battery, its faster wear out or a reduction in the expected range.