

ERROR: INCORRECT BATTERY INDICATION ON LCD SCREEN

VALID FOR ALL MODELS

Fault description: when the battery is fully charged (green light on the charger), the charge indicator on the LCD screen does not indicate a full charge.

Test procedure to be carried out to identify and isolate the fault.

Possible cause: incorrect LCD screen reading (updating), LCD screen fault, controller fault, battery fault, charger problem.

REQUIRED EQUIPMENT:

LCD screen

Controller

Battery

Charger

- STEPS TO FOLLOW -

STEP 1:

Ride the e-bike in real conditions. Sometimes, after about ten metres, the display will update itself and the charge indicator will once again be up to date (battery full).

If nothing changes, go on to step 2.

STEP 2:

Do a cross test with another battery. If the fault is still present, you can eliminate the causes due to the battery and charger and go on to step 4.

If the fault is no longer visible, go on to step 3.

STEP 3:

You can try charging the original battery with another charger. The light will go straight to green, and the battery will be at fault (please contact us to take charge of the battery).

If the charge takes longer, the charger should be changed.

STEP 4:

Do a cross test with another LCD screen.

Start by unplugging the current LCD screen at the controller and plugging in the replacement screen. If the display works again (full battery), replace the LCD completely by rewiring it as originally installed.

If the battery indication is still not correct go to step 5.



STEP 5:

Perform the test with a new controller. If the display is back to normal, finish installing the new controller.

If none of these tests leads to the desired result, contact our after-sales service.