


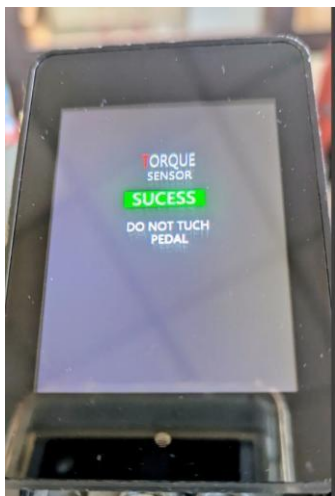


# T24 Display User Manual for EBS Firmware





## 1. Switching the drive system on and off


Ensure that the battery is switched on. Then press and hold the On/Off button  on the display control panel for about three seconds. Each time the drive system is started up, the torque sensor is calibrated. Do not touch the pedals until the calibration process has been successfully completed, otherwise the torque sensor will be calibrated incorrectly:





## 2. Setting the assistance levels on the control panel

Briefly pressing the Up button  on the control panel increases the motor assistance, while briefly pressing the Down button  on the control panel reduces it. In level 0, there is no motor assistance.

## 3. Activating the 6 km/h start-up /push assist

If you press and hold the Down button  on the control panel for about 2 seconds, the 6 km/h start-up /push assist is activated. As long as you continue to hold down the button, this function will help you when starting or pushing. Please note that the thrust of the start/push assist depends on the gear selected. If the chain is on the largest sprocket at the rear, the thrust is greatest; if the chain is on the smallest sprocket, the thrust is smallest.

## 4. Light connection without function



If you press and hold the Up button  for about 2 seconds, a headlight symbol appears in the top left corner of the display. However, this has no function. If you press and hold the Up button  again for about 2 seconds, the headlight symbol disappears.

## 5. ECO, City, Sport

You can select between the three driving modes displayed at the top center of the display by briefly pressing the Info button "i". ECO mode is the most energy-efficient, City mode provides medium motor assistance, and SPORT mode provides the highest level of motor assistance available.




## 6. Resetting the trip meter (Trip), maximum speed (MAX), and average speed (AVG)

Trip, MAX, and AVG are displayed at the bottom of the screen. By briefly pressing the on/off button , you can display the values one after the other. By pressing the buttons  simultaneously for a long time (approx. three seconds), these are reset to zero. The total odometer ODO cannot be reset.





## 7. Access and settings in the main menu

The drive system is preset in the display in such a way that, based on experience, most customers find it easy to use.

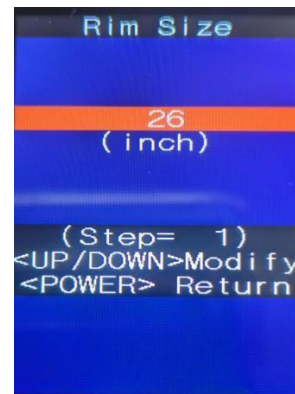
However, experienced customers in particular want to be able to customize the settings to suit their individual needs. That is why it is possible to adjust many settings yourself.

To access the main menu, turn on the display as described in point 1 and then press the  buttons simultaneously within three seconds of turning on the display. You will then be in the main menu:

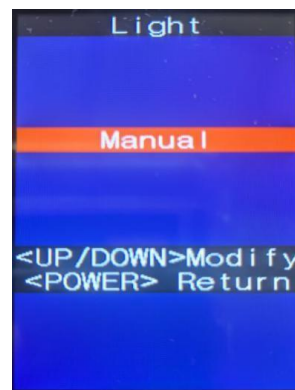


Within the main menu and all subsequent submenus, you can navigate to the individual items using the Up () and Down (Runter-) buttons. If you want to make changes to an item, briefly press the On/Off (Ein-/Off button to enter the selected sub-item. After making changes there, press the On/Off button again /Off  button again and you will return to the previous level.

Here, the rim size is set in one-inch increments:



The light setting has no function. If you set "Auto" here, a headlight symbol will appear in the upper left corner of the display when it is dark, but it has no function:

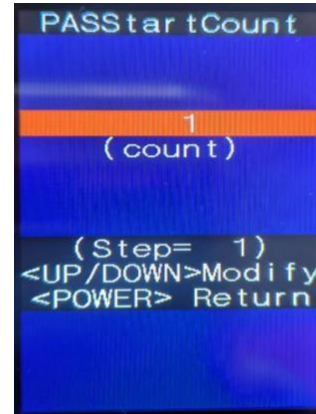




With "AutoPower Off," you can set the time until the drive system switches off after the last activity (the default is 5 minutes):



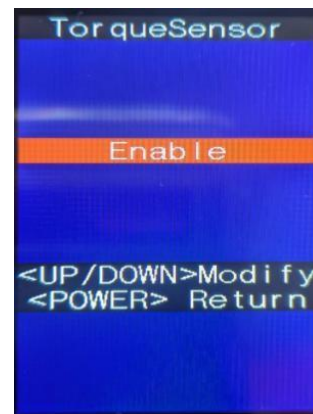
Here you can set after how many magnetic pulses the motor should start after you begin pedaling (default = 1):



Under "Device," there are various submenus:



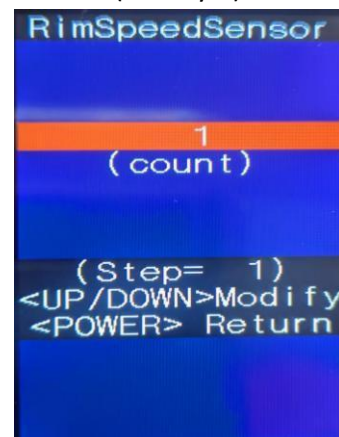
The torque sensor can be deactivated here:



Under "Throttle," you can activate a throttle (if available):



The number of spoke magnets used for the speed sensor is specified here (usually 1):

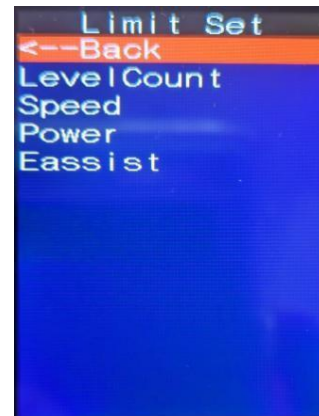




Only for the 1000 W motor is the gear sensor part of the conversion kit, which is then activated here:



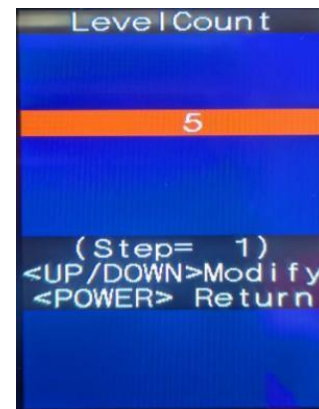
Now go back to the main menu and continue with "Limit Set":



A brake light is not supported, so it is deactivated:



Under "LevelCount," you can set the number of assistance levels from 2 to 8, with 5 being the default:



The number of teeth on the chainring and the smallest and largest sprockets on the cassette is specified here:

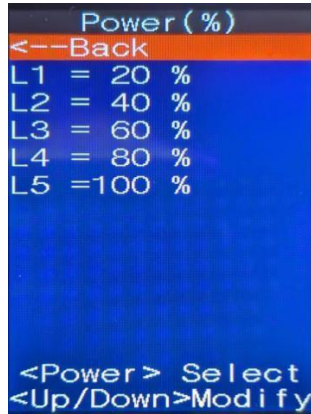


For "Speed," the default setting for the 250 W motor is 25 km/h in all levels:

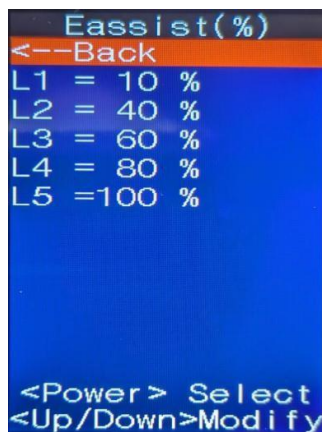




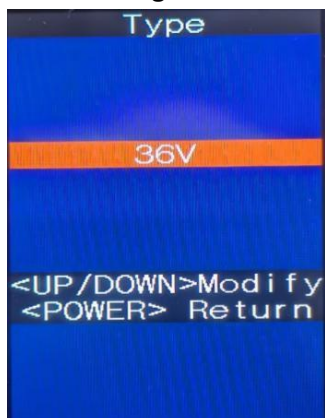
With 5 levels, the maximum power "Power" per level is set by default as a percentage of the maximum power:



For "Eassist," the torque amplification factor is set by default as a percentage of the maximum possible amplification for 5 levels:



Here you can set the nominal battery voltage used:



After making changes, don't forget to save them with "Save" in the main menu. If you are not sure whether you want to apply the changes, simply exit the main menu with "Without Save":



### Important care instructions:

Never spray the motor, display, wiring, or battery with a high-pressure cleaner.