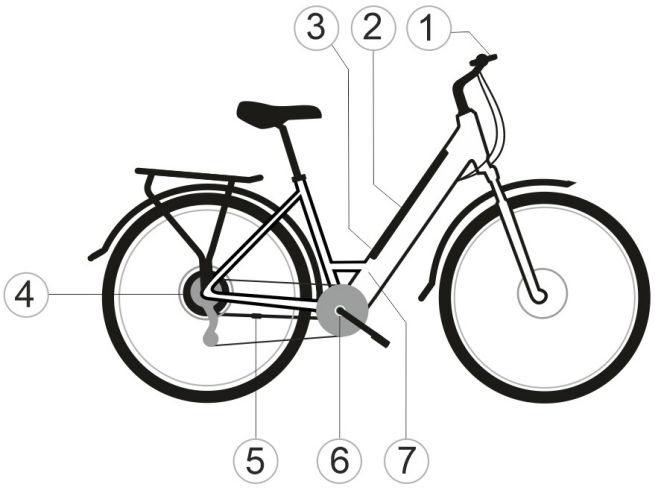
KOMO



① display and control panel
② rechargeable battery
③ battery charging connector
④ electric motor
⑤ motor connector
⑥ PAS sensor
⑦ controller

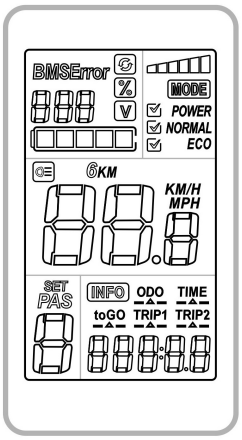
FRAME INTEGRATED RECHARGEABLE BATTERY

The battery is secured by **a key lock**. The lock is on the right side of the frame. When turning the key by 90° to the left you will release the battery. The key is designed only for releasing the battery, which is essential for its removal.

If you want to **remove the battery**, first you need to release it by turning a key to the left by 90° (see above). Pull the upper part of the battery up, then pull the whole battery diagonally upwards in the direction of the frame pipe, it is placed on – this way you will pull out the battery from the frame. You will **plug the battery into** the frame by positioning it above its position, insert the bottom part into the frame and click the upper part to the frame. Make sure the battery is inserted to the stop (push it), otherwise it may lead to damage or theft.

There is a battery **charging connector** on the lower part of the battery with a rubber plug. You can keep the battery on the frame while charging or remove the battery from the frame.

DISPLAY BIGSTONE C600E



You can **switch on/switch off** the power supply of the e-bike motor by pressing the ⏻ button (*right, in the centre* of the control panel) for a few seconds.

The motor assistance level *PAS* **(0–5)** is displayed in the lower left corner (5 = highest, 1 = lowest, 0 = without any assistance). You will increase the motor assistance level by briefly pressing the **+** button (*top* of the control panel). You will decrease the motor assistance level by briefly pressing the **–** button (*bottom* of the control panel).

The charge indicator (battery symbol in the upper left corner of the display) shows the charge level: 5 bars = the battery is charged > 80 %, 1 bar = the battery is charged < 20 %. **Charge the battery as soon as possible if it indicates just one bar.**

Please contact your dealer in case of **an error message** *Error* (upper left corner of the display).

Current speed is displayed in the centre of the display (*KM/H*).

The parameters mentioned below are stated in the lower right corner of the display:
ODO = total mileage; **TRIP1** = trip mileage; **TRIP2** = trip mileage (it is automatically reset 30 s after the display is turned-on); **TIME** = duration of the ride (it is automatically reset after the display is turned-off). You can switch between individual parameters by briefly pressing the **SET** button (*left, in the centre* of the control panel).
RESETTING: TRIP1 parameter can be reset (it is automatically reset after 500 km). Press the „SET" button until there is „0" displayed in the lower left corner. Then briefly press „SET", so there is „1" displayed in the lower left corner and „TRIP1/TRIP2" in the lower right corner. Reset the TRIP1 by briefly pressing the „–" button. You will return to the default data display by pressing the „SET" button for a few seconds.

The display back-light, front and rear lights can be turned on/turned off by briefly pressing the ⏻ button (*right, in the centre* of the control panel). It will be shown on the display as a 🔆 picture.

By pressing the **–** button (*bottom* of the control panel) you will activate **the walk assistance** and the e-bike will move at the speed of 4–6 km/h (displayed as 🚲 in the centre of the display). By releasing the **–** button you will deactivate the assistance. The walk assistance facilitates control of the e-bike (for example when pushing the e-bike uphill). **This function is to be used only for the e-bike control (pushing), not when setting off or riding!**

The display will be deactivated after approximately 5 minutes of inactivity.

The display cover is made from ABS plastic, which ensures durability for common use. Do not expose the display to temperatures below –20 °C and above 60 °C.

-LOVELEC+

EU DECLARATION OF CONFORMITY

PRODUCT:
Electric bicycle LOVELEC Komo

NAME AND ADDRESS OF THE MANUFACTURER:
KOEXIMPO, spol. s r.o.
Lípová 1986
737 01 Český Těšín
The Czech Republic
VAT Number: CZ18055826

This declaration of conformity is issued under the sole responsibility of the manufacturer.

OBJECT OF THE DECLARATION:
Electric bicycle LOVELEC **Komo** is electrically power assisted bicycle EPAC. It is electrically power assisted bicycle with continuous rated power of 0,25 kW. The electric power cut off if the cyclist stops pedalling or if electric bicycle reaches 25 km/h speed. The motor is powered by the Lihtium-Ion battery with the total voltage 36 V. The variants of this product may differ in design or some technical parameters. The electric bicycle is designed for private and commercial use.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive 2006/42/EC	Machinery (MD)
Directive 2014/30/EU	Electromagnetic compatibility (EMC)
Directive 2014/35/EU	Low voltage (LVD)
Directive 2011/65/EU	Hazardous substances in electrical and electronic equipment (RoHS)
Directive 2001/95/EC	General product safety (GPSD)
Regulation EC 1907/2006	Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

-LOVELEC+

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EN 15194:2019	Cycles - Electrically power assisted cycles - EPAC Bicycles
EN ISO 4210-2:2018	Cycles - Safety requirements for bicycles - Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles
EN ISO 12100:2011	Safety of machinery - General principles for design - Risk assessment and risk reduction
EN 60947-5-5:2000	Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop devices with mechanical latching function
EN ISO 13854:2021	Safety of machinery - Minimum gaps to avoid crushing of parts of the human body
EN ISO 13857:2021	Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs
EN ISO 14118:2018	Safety of machinery - Prevention of unexpected start-up
EN 614-1+A1:2009	Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles
EN IEC 62368-1:2021	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 60529:1993	Degrees of protection provided by enclosures (IP Code)
EN 60947-3:2010	Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
EN ISO 13849-1:2017	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
EN 61000-6-3:2007	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 55014-1:2017	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part1: Emission

Signed for and on behalf of: KOEXIMPO, spol. s r.o.

koeximpo, spol. s r.o.
ul. Lípová č. 1986
737 01 ČESKÝ TĚŠÍN
DIČ: CZ18055826

Český Těšín, 1. 12. 2021

Mgr. Marek Glac
executive director