-LOVELEC+

EU DECLARATION OF CONFORMITY

PRODUCT:
Electric bicycle LOVELEC Capella

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 **Capella** 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)

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

EN 15194:2017	Cycles - Electrically power assisted cycles - EPAC Bicycles
EN ISO 4210-2:2015	Cycles - Safety requirements for bicycles - Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles
EN ISO 12100:2010	Safety of machinery - General principles for design - Risk assessment and risk reduction
EN 60947-5-5:1998	Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop devices with mechanical latching function
EN ISO 13854:2019	Safety of machinery - Minimum gaps to avoid crushing of parts of the human body
EN ISO 13857:2019	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 62368-1:2020	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 60529:1992	Degrees of protection provided by enclosures (IP Code)
EN 60947-3:2009	Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
EN ISO 13849-1:2015	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.

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Český Těšín, 4.1.2021

Mgr. Marek Glac
executive director