

EU DECLARATION OF CONFORMITY

PRODUCT:

Electric bicycle LOVELEC Atik

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 Atik 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:

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|-------------------------|--|
| 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:

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|---------------------|---|
| 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 – Part 1: Emission |

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

Český Těšín, 4.1.2021

 **koeximpo**, spol. s r.o.
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