

# EASYBIKE VOLT

USER MANUAL AND  
WARRANTY CARD



*EASYBIKE VOLT AND ELECTRA*  
STUDY CAREFULLY BEFORE DRIVING!

 **EasyBike**  
elektrokola

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# 1. Your new electric bike

## 1.1. INTRODUCTION

Dear Customers, Thank you for purchasing our EasyBike electric bike. We believe that our bike will bring you a lot of joy and experience. Please read this manual carefully to ensure the proper functioning of the bike and your satisfaction. Keep in mind that the e-bike and its mechanical and electrical components require regular maintenance and the batteries require appropriate

storage. Your bicycle is equipped with an electric motor to assist you in pedaling. However, the motor cannot be used as the sole and exclusive drive of the e-bike. You can also set the e-bike in motion using the control button or the accelerator, but only up to the maximum permitted speed, i.e. 6 km/h (e.g. as a walking aid). The maximum speed of a motor-assisted e-bike is 25 km/h with a tolerance of 5% (when you reach this speed, the motor switches off and you continue pedalling as on a normal bicycle). When the battery runs out or the engine is switched off, you can ride the e-bike as a normal bicycle without any resistance. An electric bicycle that complies with the European standard EN 15194 in terms of its characteristics is regarded as a normal bicycle for the purposes of the Road Traffic Act. This means that you can ride on cycle paths, you don't need a driving licence and a helmet is only compulsory up to the age of 18. By using bikes and e-bikes, you save the environment by not creating harmful emissions or otherwise polluting your surroundings.

Have a nice ride.

## 1.2. GENERAL INTRODUCTION ELECTRIC BICYCLES

### BASIC TECHNICAL INFORMATION

*Maximum total weight: 125 kg (weight of bike, rider and load)*

*Weight of bike with battery: 24.2 kg*

*Maximum speed with assistance: 25 km/h*

### BASIC COMPONENTS:

*Frame: Al 6061, 29" x 15"/17" (Electra) 19"/21" (Volt)*

*Battery: Li-Ion, 15 Ah / 540 Wh*

*Motor: Vinka E40, 250 W, 60 Nm (peak 80 Nm)*

*Display: monochrome Vinka DR23*

*Fork: Suspension SR Suntour XCM30 with handlebar lock Brakes:*

*C.STAR BH-M860 Radius, hydraulic, discs Shifting: S-RIDE*

*M400*

*Gearbox: S-RIDE M400 Gear*

*ratio: 1 × 10*

*Tyres: WTB Ranger 29 x 2.3*

### DECLARATION OF CONFORMITY

EasyBike e-bikes meet all applicable requirements for road use and are manufactured in accordance with the provisions of EN 15194.

All used electrical components are always separately marked with the CE symbol according to the valid and required standards.

If any changes are made to the EasyBike without the prior consent of LKQ CZ s.r.o., this declaration will become invalid.



Manufacturer of electric bikes EasyBike

LKQ CZ s.r.o., Ocelářská 16, Prague 9, 190 00, Czech Republic

## 2. Service bikes

### 2.1. SEATING SETUP

**Saddle height adjustment** Release the quick-release lever and adjust the seat height to the desired level. **However, do not exceed the maximum extension level** marked on the seat tube. Doing so could either damage the seat or to break out of the frame. After setting, reverse the lever to secure the quick release.

The saddle height should be set so that the rider's leg is slightly bent at the knee when the pedal is in the down position. At the same time the user can adjust the saddle in the forward direction and its inclination.



### 2.2. SAFETY INSTRUCTIONS BEFORE, DURING AND AFTER THE RIDE

Make sure the front and rear brakes are working properly by pressing both brake levers and pushing the bike forward. Keep in mind that the right lever controls the rear brake, the left lever controls the front brake. The lever must not touch the handlebars when depressed. Also make sure that the disc does not touch the pads, there must always be a small gap between the disc and the pad. It is also important to check the wear on the brake pads continuously. Avoid any contact of the disc and pads with greasy maintenance products for other parts of the e-bike. Avoid contact with the brake disc during and after riding, there is a risk of burns. Check the tyre pressure before each ride (the recommended pressure is shown on the side of the tyre), and there should be no bulges or cracks in the tyres. Check that the wheels are properly seated in the beads and the quick release fasteners are tightened correctly. When spinning the front wheel and then the rear wheel, check the alignment. If you find a crack in the rim, do not ride the bike and seek service. Keep in mind that the braking distance increases in wet conditions. Ensure that all quick-release, screw and similar connections are tightened securely. There must also be no play in the wheel, particularly in the head assembly, wheel hubs and pedal centre. Some components may become partially loose during operation. If this occurs, the affected elements must be tightened. Keep the chain and other drive train components clean. Lubricate the chain regularly with the products intended for this purpose. It is recommended to carry a service kit consisting of a spare inner tube, mounting pin, glue, pump and a set of basic tools. The bike is designed for recreational riding in moderate terrain, on cycle paths, gravel, dirt and forest roads. The bike is definitely not designed for excessively rough handling such as jumping, crossing higher obstacles or downhill and similar disciplines.

Observe the rules of safe driving on roads laid down by generally binding legal regulations. Remember that a cyclist is a full-fledged road user who is subject to the same rules as the driver of a motor vehicle. The bicycle is equipped with reflective elements for daytime riding. For riding at night or in low visibility, lighting must be used as defined by the current law. Clean the bike after riding and store it dry. Shift to the smallest pinion at the rear and remove the battery. If you will be using your e-bike frequently, we recommend that you pay more attention to checking the individual components as they may be subject to more wear and tear. Do not modify the bike in any way to maintain your personal safety.

## 2.3. SPRUNG FORK

The damping stiffness of the fork can be adjusted by a wheel on the left fork leg. There is a lock on the right leg. This allows you to unlock and lock the fork suspension. The lock leaves a small clearance to the suspension to prevent damage to the locking mechanism.

- Keep the fork slides clean.
- After each ride, wipe the gliders clean of dust and spray silicone oil on the bearings.

When driving off-road, always keep the fork unlocked (this means that it must be spring-loaded - this will prevent damage to the locking mechanism). If you are unsure about anything, contact an AUTO KELLY branch or contract service for the necessary information or expert assistance.

### Recommended maintenance intervals:

Frequency	TASK
Before each ride	Battery fully charged
	Correct tyre pressure
	Checking the brakes
	Wheel and tyre alignment check
After each ride	Charge the battery
	Wipe the fork gliders with a cloth
Monthly	Checking connectors and cables
	Checking the shift lever settings
	Checking brake settings
	Shift control
	Tyre inspection
	Checking the rim, bullets and sprue
	Check tightening of handles and pedals
	Check tightening of handlebars, stem and seatpost
	Frame and fork check
	Chain check
Every 6 months	

### Recommended tightening torques:

COMPONENT	SCREW CONNECTION	Nm
Clicks	Crank mounting screw for square axle	35-45
	Transducer fixing screw	8-11
Central composition	Square axle in press-fitted housing, English thread BSA	49-69
Pedals	Pedal axis into the crank thread	35
Brakes	Cable fixing screw Brake pad fixing screw	6-8
	Fixing screw for inserting brake pads	5-7
	Fixing screw for mounting to the frame	1-2
	Fixing screw for V-brake pivot	5-9
	Fixing bolt for shifter foot	8-10
	Cable fixing screw	8-10
Shifter	Shifter pulley bolt	5-7
	Clamping screw for the shifter sleeve	3-4
Shifter	Cable fixing screw	5-7
	Fixing screw on the sleeve	5-7
	Fixing screw on the sleeve	5-6
	Fixing screw M5 on AHEAD stem	5-6
Brake lever	Fixing screw M6 on AHEAD stem	5-6
	Fixing screw on classic stem	5-6
Shift lever	Stirring screw for adjustable inclination stems	12-18
		11-12
Corners	Seat post lock - 1 fixing screw	6-8
	Saddle and seatpost	Seat post lock - 2 fixing screws
Seat clamp fixing bolt M5 Seat		8-10
clamp fixing bolt M6 Stake nuts		5-8
	Quick release levers	8-10
	Wheels	35-45
		9-12
Idle hub		35-45
Cassette		30-40
Basket		2-3
Carrier		6-8

## 2.4. DRIVING IN BAD WEATHER

In light rain, the ride doesn't matter. However, it is not advisable to leave or park your bike where it is not protected against rain, snow and sun.

# 3. Elektrosada

## 3.1. BATTERIES

36 V / 15 Ah / 540 Wh, Li-Ion technology, Samsung cells

### 3.1.1. REMOVING AND INSTALLING THE BATTERY

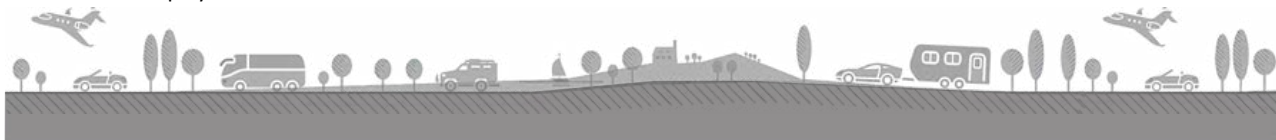
Removing the battery is easy. Just insert the key on the left side into the lock and turn. The battery partially pops out. You then need to turn the lever on the bottom of the battery to release the battery completely from the frame.

Install the battery in the same way, reversing the above procedure. The click of the lock indicates the battery is secured. Verify that the battery is firmly in place.

### 3.1.2. CHARGE

The battery is one of the most expensive parts of an e-bike, so please pay extra attention to its handling, charging and storage. Always use only the original charger. Plug the charger into a 220V socket and then plug the charger connector into the battery. The socket is located on the top right side of the battery. We recommend that you fully charge the battery after each ride to ensure you have a full battery for your next trip. The battery can take up to 8 hours to charge depending on the state of its cells. It should be carried out in a dry area, ideally at a temperature between 5 and 40 °C. The charging process is indicated by a red LED on the charger. When the battery is charged and the charging process is complete, it will light up green.

After driving, make sure the display is switched off.



## IMPORTANT NOTICES!

- Charge the battery in a dry environment to prevent damage from short circuits.
- Never leave the battery unattended for long periods of time when charging it.
- Charge the battery ideally once every 2 months, even when the bike is not in use, to at least 60% capacity.
- Do not cover the battery or charger. Overheating could occur.
- Do not leave the battery connected to electricity at all times.
- Do not use the battery for other appliances. It is made exactly for this model.
- Do not disassemble or modify the battery case.
- Do not throw the battery into fire or expose it to extreme temperatures.

### 3.1.3. NORMAL BATTERY BEHAVIOUR

If the engine stops running smoothly and starts running "jerkily", the battery may be too low. In this case, switch off the electric drive system and continue without motor assistance as on a normal bicycle. Battery overheating is a common occurrence and is not a fault. The battery is protected by a temperature sensor and will automatically switch off in the event of excessive overheating. Wait until the battery has cooled to normal operating temperature and continue riding. If you feel that the overall capacity of the battery has dropped, this could be due to charging or operation in non-ideal weather conditions. Perform 3 full recharge cycles. Fully discharge the battery by driving and then recharge to full capacity at room temperature.

### 3.1.4. STORAGE

Store the battery in a dry and ventilated place away from direct sunlight and other heat sources. In case of cold storage, the battery must first be allowed to warm up to normal room temperature (20 °C) before being put into operation.

Li-Ion batteries are fully recyclable. At the end of its useful life, you can drop off the battery at any collection point or at your dealer.

**Never leave the battery fully discharged, as it could be permanently damaged!**



### 3.1.5. DISTANCE FACTORS

**Tyre rolling resistance** It is important to inflate your tyres correctly, so if you have under-inflated tyres on your e-bike, for example, your range will be reduced (and you risk a puncture).

**Weight of rider and load**

The lower the weight, the longer the range of the electric bike.

**Battery status**

It depends on whether the battery was fully charged before the journey. You should also take into account that the higher the number of discharge cycles the battery has had, the lower its capacity. **Profile and surface of the route**

The higher the elevation, the worse the surface and the steeper the hills, the shorter the range.

**Driving mode**

It depends on which of the driving modes you have set when driving.

**Driving smoothness**

The more often you start up, the shorter the range.

**Air resistance**

It depends on the position you take on the bike. If you are upright, you have more resistance, which results in a shorter range.

**The power of the wind**

The stronger the wind at your back, the longer the range and vice versa.

**Weight of rider and load**

The greater the weight, the shorter the range.

**External temperature**

The lower the temperature, the lower the battery life.

**PROPER CARE OF THE BATTERY EXTENDS ITS LIFE.**





# 3.2. Technical information about the VINKA DR23 display

- 1. Episode no.: DR23
- 2. Type: SIDE LCD DISPLAY
- 3. Environmental regulation: the RoHS
- 4. Basic features:

ITEMS	FEATURES
Rated voltage	36,0 V
Operating temperature	-20 to +60 °C
Storage temperature	-30 to +70 °C
LCD operating temperature	-20 to approximately +70 °C
Storage temperature LCD	-13 to approximately +80 °C

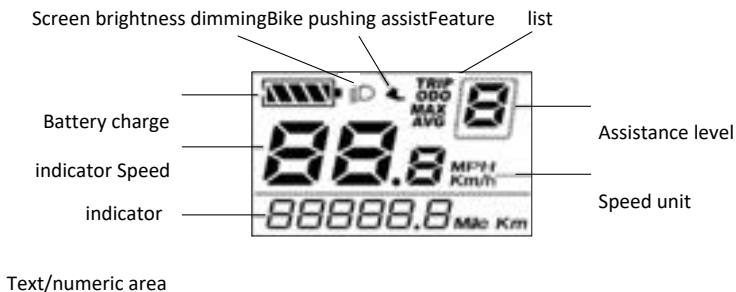
- 5. Degree of water resistance: IP65
- 6. Diameter of the holder: Socket  $\varnothing$  22.2 mm  
Recommended torque limit  
for mounting: 0.6 Nm (including anti-slip screw).



### 3.2.1. DR23 display




DR23 is a side LCD display. It offers a standard set of indicators and functions that are important for driving on the e-trolley and its settings.



#### Functional layout of the DR23 display



#### Functions of the buttons


The DR23 display is controlled by three buttons:

- ON/OFF button 
- Up button 
- Down button 

- + / Display backlight On / Off 
- / pushing assistance 




# 3.3.Display control

To switch on the e-bike, press the  button for one second. Use the same procedure to switch off. A 15-minute period of inactivity will result in an automatic switch-off.

## 3.3.1. Basic indicators

When the e-bike is switched on, the TRIP indicator (total distance travelled) is displayed diffusely.

Repeatedly press and  to move between the indicators in the following order:TRIP (total distance travelled / km) → ODO (distance travelled / km) → Max. speed (Km/h) → Average speed (Km/h)








### Resetting the TRIP indicator

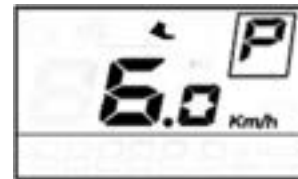


To reset the distance travelled (TRIP), press at the same timea .

## 3.3.2. Pushing assistance



To activate the push assist, briefly press the . Press and  hold the button. After one second, the assist will activate and start the bike moving at 6 km/h. The display will show  and .

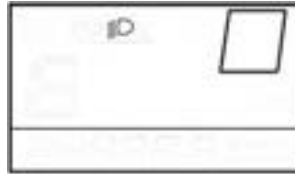
To end the assistance, release  the button. Do not use the push assist function to drive.







### 3.3.3. Display backlight

Hold down the  button for one second, the display backlight will dim and the  . Use the same method to change the display backlight intensity again.



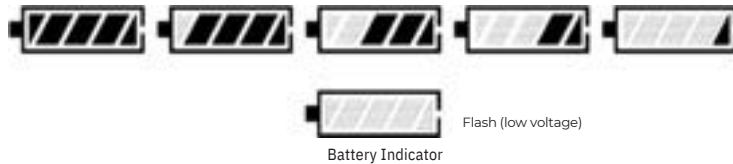
### 3.3.4. Level of assistance

The e-bike offers 5 levels of riding assistance. "1" is the minimum and "5" is the maximum electric motor assistance. Diffolently, the level is set to "1". Select "0" to switch off assistance completely. The level of assistance can be changed at any time, i.e. even while driving. You can change the level of assistance using the  buttons .



### 3.3.5. Battery charge indicator

Full charge is indicated by 5 lines on the battery indicator. When almost completely discharged, the battery symbol starts flashing.






### 3.3.6. Error indicator

The bike's electrical functions are constantly monitored. In the event of an indication of a problem, the bottom of the Err and the error number appear on the display. The e-bike can then be used as a normal bike, i.e. without motor assistance. The most common error is Err80 (loss of communication), which is caused by a shift (or loss) of the magnet on the rear wheel spoke relative to the sensor on the frame. The error can usually be resolved by returning the magnet to the correct position. In the event of an error message, please contact your dealer.



## 3.4 Other settings

The settings menu can be accessed by simultaneously pressing the  a  for 2 seconds. Most of the settings are for information only and cannot be changed. These are wheel size (d1A), software version (CLs and dPs), max. speed of assist (SPd). You can change the units of measurement (Unt - km / miles), the brightness of the display (bLG), the speed of the push assist (PSH). To change the selected setting, press the button  2 times quickly and hold the button briefly to confirm the selection.



## 3.5. Engine

The VINKA E40 motor is equipped with a **pedal frequency sensor and a torsional pedal pressure sensor**. The control unit (the brain of the electric motor), which is integrated into the motor body, evaluates the force and frequency with which the rider pedals and regulates the motor power accordingly. This means that the more force the rider pedals, the more force the motor assists. In this way, it effectively manages the assist, thus **saving electricity consumption and extending the range of the e-bike on a single charge**.

### 3.5.1. DESCRIPTION AND SCOPE OF ACTION

The drive unit operates correctly at temperatures of -20 °C to +55 °C and relative humidity of 15 to 95% RH.

### 3.5.2. TECHNICAL PARAMETERS

Maximum torque (Nm)	≥ 60 (short-term max. 80 Nm)
Weight (kg)	3,3
Noise level (dB)	< 55 dB
Degree of coverage	IP65
Certification	CE ROHS / EN 14766 / EN 14764 / REACH

## 3.6. Gear sensor

A unique sensor that, in combination with the centre drives, enables smooth gear changes.

**The sensor provides:**

- disengaging the centre drive thrust at the time of a gear change,
- longer life of the chain and the entire shifting system,
- quiet and comfortable shifting.



# 4.Safety information

## 4.1.ENSURING SAFE OPERATION

**Conditions of operation** The EasyBike Volt / Electra is designed for use on normal roads and unpaved roads.

### **Helmet**

Always wear a protective bicycle helmet. Even falls at low speeds can lead to fatal head injuries!

### **Tyres**

Regularly check the tread wear and inflation of the tyres. The prescribed tyre pressure should be between 40-65 PSI depending on the rider's weight. **Handles**

Regularly check the wheel sprue and rims to ensure that none of the sprue wires are broken or missing and that the rims themselves are not damaged or deformed in any way. **Mandatory equipment**

Orange reflectors in the wires and pedals, red rear reflector, white front reflector, two independent brakes and glazed handlebar ends. Use lighting for low-visibility riding or night riding. **Transfers**

The chain, derailleur pulleys, pinions and gearbox must be kept clean and properly lubricated. An excessively stretched or otherwise damaged chain usually means that other parts that come into contact with it may also be damaged. **Warning sound signals**

The bike makes no noise. Use the bell on the handlebars to signal your presence.

### **Luggage carrier**

If a luggage carrier is installed, the maximum load allowed is 25 kg. The carrier is not suitable for attaching a trailer. The ride characteristics of the bike may change when the carrier is loaded with luggage. In particular, the nature of the steering is altered and the braking distance is increased. Secure the load securely to the carrier so that there is no risk of the load coming into contact with the rotating wheel or of losing the luggage. Pay attention to the correct weight distribution of the load on the carrier.



**NOTICE** Like other mechanical devices, an electric bicycle is subject to stress and wear during its active operation. Some materials and components may react to this load, causing material fatigue and subsequent damage. If the service life of a part has been exceeded, sudden failure can occur, which can cause injury to the rider. If you find a crack or discoloration of the material in stressed areas, this may indicate that the life of the part has been exceeded and that the part needs to be replaced.

## 4.2. MAINTENANCE

**NOTICE** Maintenance and repair of electric bikes requires specific experience and the right tools. Do not repair defects or make adjustments to the bike if you have the slightest doubt about your ability to do the right thing. In such a case, contact your AUTO KELLY branch or a professional service centre. Any repairs or adjustments not carried out properly may cause damage to the wheel or lead to injury. Use only original spare parts.

### Cleaning

Before cleaning, remove the battery and prevent electrical equipment from coming into contact with water. Use detergent water or special products for cleaning electric bikes. Afterwards, wash the bike with clean water and then dry it. In winter, clean the e-bike and especially the battery contacts and other connectors of salt after each ride.

**WARNING: DO NOT WASH THE BIKE WITH A PRESSURE WASHER (WAP) OR A DIRECT STREAM OF WATER FROM THE HOSE. THERE IS A RISK OF WATER ENTERING THE SEALS OF THE COMPONENTS AND THE ELECTRICAL SYSTEM ITSELF.**

### Ecological disposal

Used parts must be disposed of environmentally and sorted for recycling. A battery that is no longer functional must be returned to the dealer or disposed of in an environmentally sound manner at a battery recycling company. **Engine**  
The engine does not require any kind of maintenance.

### Chain

The shifting chain and pulleys should always be lubricated. Use products in a dropper bottle designed for chain lubrication. Use of spray/aerosol can contaminate discs, plates and shoes.

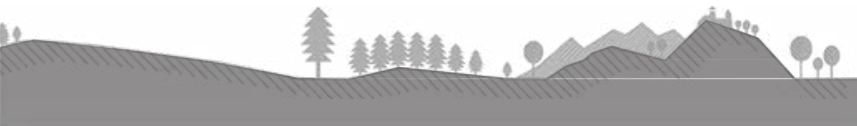


## Transportation

The battery does not need to be removed for transport in the car. In case of transport on the car, we recommend removing the battery. The electric bike can be transported on a bike rack, taking into account the total weight of the bike and the load capacity of the bike rack. When transporting the e-bike in rainy weather, we recommend covering the e-bike with a waterproof tarp to protect the battery and motor. When using a protective tarpaulin, it is necessary to adjust the speed and driving style, as its use can affect the aero-dynamics and behaviour of the vehicle.

## 4.3. NOTICE

Do not lend an e-bike to persons who have not been instructed in its operation. Claims resulting from improper handling will not be accepted. An e-bike should not be used by people who are unable to pedal or handle it independently. The manufacturer is not responsible for any injury or damage to the e-bike! The ideal conditions for operating an e-bike are dry days when the outside temperature is above 10 °C. In the case of operation at lower temperatures, physical phenomena cause the battery to discharge more quickly. It is not recommended to operate the e-bike in outdoor temperatures below 0 °C. Never immerse the battery, charger or other electrical components in water or other liquids. Do not interfere with the wiring of the electric motor, control unit or battery. Tampering will void the warranty or permanently damage the electric bike. Use only the original chargers and other components that were included in the package. Spare parts are available in the manufacturer's e-shop.



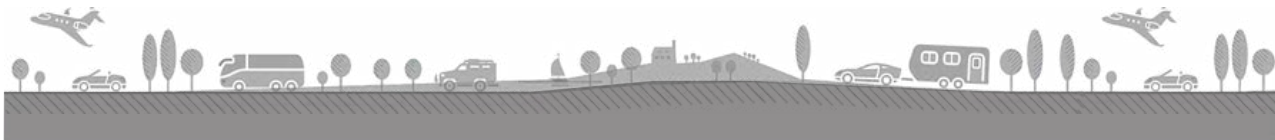
# 5. Warranty certificate and warranty inspection

## 5.1. WARRANTY CONDITIONS

The warranty provided for the bicycles and components sold by us lasts for 2 years from the date of sale indicated in the warranty document or on the invoice, unless otherwise stated below for selected components. The warranty can be applied to manufacturing and hidden defects in the product caused by the manufacturer or the seller, in particular manufacturing defects in materials or defects caused by imperfect technological processing. The warranty does not apply to defects caused by the purchaser due to non-compliance with the warranty conditions, including those in the user manual (in particular the conditions of use, maintenance and storage of the products), and defects caused by wear and tear in the normal use of the product (e.g. worn brake pads or worn tyres cannot be claimed). The lifetime of the product and components depends on the use and maintenance and their durability. The purchaser is obliged to use and store the product according to the user manual and to regularly carry out proper maintenance, otherwise his/her right under the warranty will expire. The following are examples of which defects in the product and its components can be recognised as covered by the warranty in a claim procedure and which cannot, as well as some guidelines for the use, storage and maintenance of the product and components. Further details regarding the seller's obligations under defective performance and the manner of exercising rights under defective performance by the buyer (the terms of the complaint procedure) are set out in the terms and conditions and the complaint procedure of LKQ CZ a.s., available at [www.autokelly.cz](http://www.autokelly.cz).

### Frames:

A frame breakage due to a manufacturing or material defect that exists, even if hidden, at the time of acceptance of the product by the buyer may be recognised as a legitimate claim. In particular, any mechanical damage caused by an accident, a fall or unprofessional adjustments to the geometry of the frame shall be considered an unjustified claim. Torn threads are not covered by the warranty. A frame that has been painted over cannot be accepted for claim.



**Forks:** Defects such as looseness cannot be claimed if there is dirt and water inside the fork causing damage, or if the fork column is bent or the crown is damaged due to accidents and overloading. The condition for accepting a claim for a cracked suspension fork is that the geometry of the inner and outer legs is intact.

#### **Wheels:**

Complaints can be legitimately made for knitwear damaged by transport and manufacturing or material defects. Damage caused by wear and tear (e.g. rim punctures) and improper, unprofessional or rough handling (e.g. deformed rim) cannot be accepted in the claim procedure. The warranty does not cover bulging bearing raceways, dirt ingress into the idler housing and hub bearings or corroded parts. Operation of the bicycle requires checking and defining the clearance in the hub body.

#### **Head composition:**

The warranty covers manufacturing and material defects. Deformation of the fork columns when the stem is over tightened or deformation of the stem after extension beyond the maximum extension mark cannot be accepted as a legitimate claim. The operation of the bicycle requires the checking and defining of the headstock clearance. Warranty does not cover dislodged, corroded or contaminated bearing raceways.

#### **The stem and handlebars:**

The warranty covers manufacturing and material defects. Bending of handlebars and stem due to impact or fall or tearing of threads on stem due to improper assembly cannot be legitimately claimed.

#### **Brakes - hydraulic, mechanical:**

The warranty covers manufacturing and material defects. In particular, damage caused by accident, collision, fall, neglect of maintenance, improper maintenance or repair or any modification or intervention in the design of the brakes is not covered by the warranty. For example, leakage of the brake system or poor material and workmanship may be considered a legitimate claim.

#### **Clicks:**

A legitimate complaint can be accepted as e.g. a broken crank due to bad casting, loose gear on the crank, bad hole including thread on the crank, crooked gears. Routine clearance adjustments are not covered by the warranty. Warped threads on the crank due to improper assembly and normal wear and tear of the gearboxes due to operation are considered as unauthorized claims. Also, damage to the square on the cranks by loosening of the bolt holding the crank to the axle is not eligible for claim. Worn bearing raceways and corroded parts are not covered by the warranty. The purchaser shall regularly inspect and respond to any loosening in a timely manner.



**Pedals:** The warranty covers manufacturing and material defects. Wear and tear caused by operation, loosening or breaking of cage joints or bending caused by impact or dropping are not covered by the warranty. Pedal noise and clearance adjustments cannot be accepted under warranty claims, but are subject to after warranty service. Damage to bearings due to water and dirt ingress (unprofessional maintenance) or bending or loosening of the axle cannot be legitimately claimed.

**Shift levers, shifter and derailleur:**

The warranty covers manufacturing and material defects. The warranty does not cover adjustments. Storage, handling and driving may change the adjustment and adjustments are part of normal maintenance of the product and are not subject to warranty. Mechanical damage caused by falling (bumping) or tearing of the mechanism due to rough or unprofessional handling is not covered by the warranty.

**The chain:**

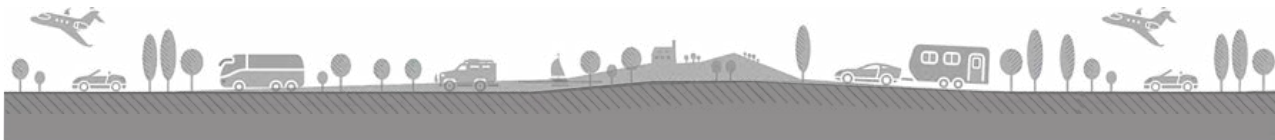
The warranty covers manufacturing and material defects, e.g. cell breakage. The warranty does not cover, for example, normal wear and tear caused by the carriage (e.g. pulling out), chain breakage due to insensitive or unprofessional shifting (e.g. disconnection at the pin) or damage caused by neglected or unprofessional maintenance (e.g. corrosion, seizing due to dirt, etc.).

**Saddle, seatpost:**

The claim does not apply to grooves caused by shifting of the seatpost in the seat tube. A claim for a seat tube cannot be accepted if the seat tube has been extended beyond the maximum extension mark. The warranty cannot be claimed for bending of the seatpost caused by an accident or overloading after a jump, bending of the saddle rails, cracked shell, tearing of the saddle cover, etc.

**Battery and charger:**

The battery is guaranteed for 12 months from the date of sale. For example, loss of battery capacity during the first year of use below 70% of the manufacturer's stated capacity can be accepted as a legitimate claim. The warranty does not cover defects caused by neglected maintenance and "undercharging" of the battery during non-use of the e-bike. The battery warranty is void if the battery pack has been penetrated or otherwise tampered with or if any changes or modifications have been made to the battery pack.



### Display and cabling:

For example, a manufacturing and material defect in the display and cabling can be recognised as a legitimate complaint. A claim for a non-functioning display or cabling can be accepted if the display or cabling stops working during the warranty period. The warranty does not cover any mechanical damage, a cracked display or display bracket, or a broken or bent connector.

### The engine:

The warranty covers manufacturing and material defects. E.g. mechanical damage, damage caused by improper assembly or maintenance, damage caused by the operation of the bike or damage to the engine due to water ingress (see user manual) cannot be accepted as a legitimate claim. The engine warranty is void if the engine casing has been penetrated or otherwise tampered with, or if any changes or modifications have been made to the engine.

### The electrical system of the bike:

The electrical system must be prevented from coming into contact with water (see chapter 4.2.) If the electrical system comes into contact with water, the water must be removed completely and the electrical system must be checked immediately and the electrical contacts treated with a suitable product.

## COMPLAINT PROCEDURE

Always claim the e-bike or battery from your dealer. When making a claim, please present the proof of purchase and the warranty certificate with a confirmed warranty inspection with the serial numbers of the frame and battery. The reason for the claim and a description of the fault should be communicated directly to the dealer.

## 5.2.WARRANTY INSPECTION

In order for the warranty to be granted, the buyer is obliged to take the e-bike to an authorised service centre for a professional warranty service (free of charge). A list of service centres is available at [www.autokelly.cz](http://www.autokelly.cz), if necessary contact the dealer's branch. The warranty service must be carried out **30 days** after the purchase and use of the e-bike, but no later than after **200 km**. On the following page is a coupon for a free warranty service. The service department will confirm the record of the warranty inspection for the purpose of any claims in the user manual. The service coupon is then sent to the electric bike dealer. If the warranty inspection is not carried out within the above mentioned period, the warranty entitlement will expire. EasyBike e-bikes are subject to technical development, all information and images are subject to change without notice.



### 5.3.WARRANTY LETTER

LKQ CZ s.r.o. provides a quality guarantee for 24 months (hereinafter referred to as the "guarantee") from the date of delivery to the buyer. The warranty is provided in accordance with the provisions of § 2113 et seq. of Act No. 89/2012 Coll., the Civil Code, as amended. The battery is warranted for a period of 12 months from the date of sale. The warranty applies in particular to defects caused by poor quality material, manufacturing defects and hidden defects. The warranty does not cover the natural loss of battery capacity, which is a standard part of the battery's lifetime. Thus, a battery whose capacity does not fall below 70% of its original value during the warranty period is considered to be free from defects. The warranty on the battery is void if the warranty inspection has not been carried out, or if the defect in the battery is caused in particular by mechanical damage, inadequate handling, improper use, neglected maintenance, external events (natural disaster, accident and other circumstances vis maior) or if the product has been retrofitted in an unprofessional manner.

**On behalf of the LKQ CZ team we wish you many happy kilometres.**

Manufacturer of electric bikes EasyBike:

LKQ CZ s.r.o., Ocelářská 16, Prague 9, 190 00, Czech Republic

