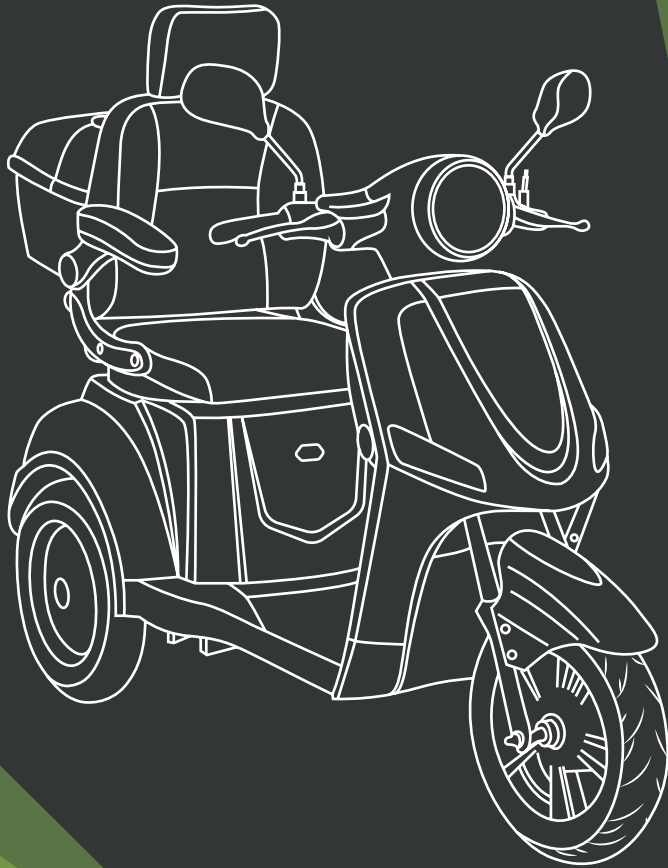


VM4NEO

INTRODUCTION AND USER'S GUIDE



Read this user's manual carefully before using your vehicle.

This product is designed for an environmentally friendly transportation. Throughout the guide you will see the advantages and characteristics of the vehicle. Its general specifications are as follows;

- High efficiency brushless DC motor
- Electronic control unit (Controller) which protects from high and low voltage.
- Braking system with electric cut-off feature for safe driving.
- High capacity battery providing longer range and high performance
- Front suspension providing a pleasant and comfortable driving pleasure.
- Vehicle parts in conforming to European standards.

IMPORTANT NOTE

Driver and Passenger

- This vehicle is designed to carry a maximum of 1 driver.
- Please take care to use the vehicle without exceeding the load limits written on the certificate of conformity.

Road Condition

- This vehicle is designed for use on flat and asphalt roads.
- Read the entire user manual.
- In particular, carefully review the "Warning, Caution, Note and Safety Precautions" sections.
- **You have to take your vehicle to the nearest authorized service for first maintenance 1 month after purchasing it.**

WARNING

- It is obligatory to comply with the maintenance intervals written in the user manual. Otherwise, your vehicle will be out of warranty conditions. The maintenance intervals for your vehicle and the parts that need to be replaced/checked are listed in this user manual.
- These headings are written to protect you from serious personal injury and mechanical damage.

CAUTION

- These headings are written to protect you from serious personal injury or potential accident.

Preface
2

Contents
3

1 Safe Driving
4

2 General View
6

3 Actuation And Usage
8

4 Maintenance Control
11

5 Storage Conditions and Get In Use
21

6 Technical Specifications
23

7 Manufacturer Producer
24

8 Guarantee
25



Pre-Drive Instructions

- Check the condition of all moving parts.
- Check all rotating parts and check oil levels
- Check the tires.
- Make sure that all nuts and bolts are sufficiently tightened.
- Check that the brake cable and other cables are not pinched and work properly.
- Make sure the throttle is working properly.
- Check all lighting systems.

Safe Driving Instructions

- Follow the pre-ride instructions before starting to use.
- Most of the accidents are due to not being noticed in traffic.
- Is taking place. To prevent this; Wear clothes that will reflect the light in traffic and make it easier to be noticed.
- Accessories such as knee pads, elbow pads, glasses, protective gloves are protective equipment that will reduce your risk of serious injury. However, definitely put on a helmet before driving your vehicle.
- Grasp the grips with both hands while riding.
- Make sure you maintain a safe driving position.
- Practice often to gain experience.
- Observe the maximum loading conditions specified in the manual.
- Make sure that the loads in your bags that you attach to the rear carrying iron are light.
- Objects moving while driving will change the vehicle's center of gravity, thus jeopardizing the driving safety. Take the necessary measures to avoid this situation.
 - Avoid acrobatic movements while driving your vehicle.
 - Avoid high speeds when turning.
 - Wet weather lengthens the braking distance and restricts maneuverability. In such cases, always maintain your low speed.
 - Avoid excessive puddles that may occur in rainy weather.
 - Never drive the vehicle under the influence of alcohol and drugs.

Efficient Driving Instructions

If the following efficient driving instructions are followed, your vehicle's driving range and efficiency will increase;

- Have your vehicle serviced regularly.
- Observe the maximum load limits in the manual.
- Take care to use it in suitable weather and road conditions.
- You have noticed that your tire pressures are appropriate.
- Obey the maximum speed limits.

2.GENERAL VIEW



1. Mirror
2. Front Signal
3. Headlight
4. Ignition
5. Front Tire
6. Side Reflector
7. Rear Tire
8. Support Wheels

9. Seat
10. Rear Luggage
11. Brake Lever
12. Stop Lamp
13. Motor
14. Front Pocket
15. Indicator

WARNING

- All parts listed in the user manual are for reference.
- The manufacturer can make changes without notice.



- a. Right and Left Signals
- b. Engine Ready
- c. High beam light
- d. Low Beam light
- e. Speedometer
- f. Gear Indicator
- g. Failure Lights
- h. Odometer
- i. Battery Indicator

- 1. Indicator
- 2. Forward/Reverse Gears
- 3. Lighting Switch
- 4. Gear Selection
- 5. Horn
- 6. Right/Left Signal
- 7. Low/High Beam Headlight Switch

WARNING

- All parts listed in the user manual are for reference.
- The manufacturer can make changes without notice.

3. ACTUATION AND USAGE

Operating

Insert the ignition key into its slot and turn it to the on position. The vehicle will be ready for driving.

The vehicle can be released from parking mode by simultaneously squeezing the brake levers.

Steering Lock

There is a steering lock feature to prevent your vehicle from being stolen. Turn the handlebar to the far left and gently press the key on the ignition switch to the lock position. To unlock the steering wheel, turn the handlebars to the left and turn the key to the unlocked position by pressing lightly.

Seat Locking

When the seat is closed, you can unlock your seat by turning the key to the lock position. If you close your open seat, the seat will be locked automatically.

Acceleration and Deceleration

- Give the throttle by turning the throttle lever downwards. In this case, your vehicle will move.

The speed can be increased or decreased with the throttle. Turn the throttle in direction (a) to increase your speed, or (b) to decrease speed.



Loading

Do not carry loads that are not suitable for carrying loads on your electric motorcycle. Otherwise, these parts will be damaged.

- The rear carry bag can be used to carry light loads.
- Please do not carry loads on surfaces that are not suitable for carrying loads on the vehicle. Otherwise, these parts will be damaged.

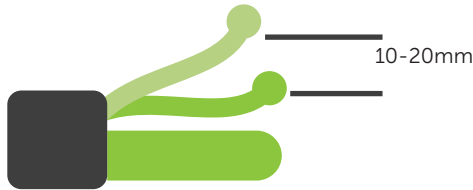
Braking

Brake levers have brake cutters. In this way, the brake lever performs both mechanical braking and cuts the energy of the motor.

- Grasp the brake lever with your fingers and gently squeeze it towards you.
- Slowly loosen the brake lever to stop braking
- Avoid sudden and hard braking. Otherwise, your motorcycle may slip and cause accidents.
- Be careful when braking on downhill descents.

Front and Rear Brake

Your vehicle has Drum (Front) and Drum (Rear) brake systems. For brakes, the brake lever free travel distance should be 10 - 20 mm. After this distance, the braking process should start.

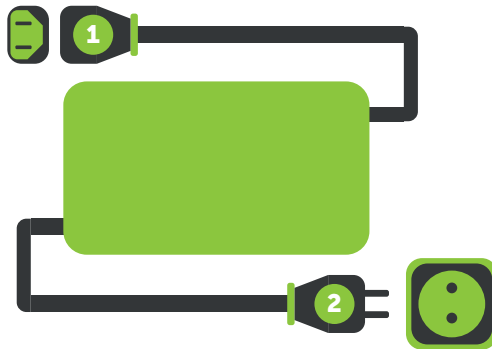


WARNING

- Brake pads should always be replaced with original products. Low quality parts can damage other parts of the vehicle.

Charger

- Charge your empty battery for 6-8 hours with the help of the charger provided. To charge the vehicle, please follow the instructions below;
- Make sure your electric motorcycle is turned off.
- First of all, plug the part of the charger indicated with "2" into the socket.
- Then insert the part of the charger indicated with "1" into the charging port in your vehicle.
- place it.
- Arc/spark may occur while connecting the charger to the vehicle.
- There are two warning LEDs on the charger. The first LED is solid red, indicating that it is working, while the other LED turns red during charging and turns green when the battery is full. If there is a red and green color in the charger, it means the battery is full. If your charger has a single LED, it turns red during charging and turns green when charging is complete.
- Wait until the light on the indicator turns green.
- After the charging is complete, unplug the socket from the charging port and the charger from the socket. Unplugging the charger will extend the life of the product.



! WARNING

- Damaged chargers due to voltage differences in your electrical installation may damage your vehicle. These types of faults are not covered by the warranty.
- Plugging the charger in first will protect your vehicle from possible high/low voltage situations.
- Charging at least once a month will extend the life of your battery.
- When the battery is fully charged, disconnect it from the charger. Otherwise, it may cause your battery to swell.

! CAUTION

- If the battery charge time exceeds the time specified in the manual, please create a fault record.
- During the winter months, the performance of the battery may decrease and the normal range of your vehicle may decrease.

- Only use the original charger specially designed for your product. Use it.
- Your electric vehicle must be turned off while charging.
- Never shake your vehicle while charging.

Battery

- Do not disassemble the batteries.
- Keep batteries away from children.
- Do not combine the anode and cathode of the battery while charging or discharging. Never use any conductor between the anode and the cathode. It will cause a short circuit.
- Avoid contact of your battery with water.
- Protect the batteries from temperatures of 60 degrees and above.
- Do not expose them to physical impacts such as hitting, throwing, dropping. Do not tamper with the batteries with sharp, penetrating tools.
- If leakage occurs and comes into contact with your skin or eyes, immediately wash with plenty of water and go to the nearest health institution.
- If the battery has physical effects such as odor, heating, burning, discoloration.
- If changes occur, disconnect the battery from your vehicle and drive away.



ATTENTION

- Store your electric motorcycle away from the cold, in your garage if possible. This will extend the life of your battery.
- If you do not use your electric motorcycle for a month or more, discharge and recharge the batteries at least once a month. This app helps you maintain battery performance.

4.MAINTENANCE AND CONTROL

Brake Maintenance

Brake pads wear out due to the working principle. It must be changed after a certain time. Security level control and change should be done by authorized services. Unreplaced brake pads cause poor performance of the brake system, make noise, and in some cases even break other parts. Brakes should be checked at every service.

Tire Pressure Check

Check the pressure levels of your tires daily. Above and below normal tire pressures will affect the vehicle's handling, acceleration, fuel consumption and performance.

If there are holes, cuts or other unusual conditions on your tires.

Check it every day. Also on the rims; can cause air loss in crushing, scratching and tilting. This type of damage can cause your vehicle to unbalance and shake. In case of such situations, go to your nearest authorized service and have the damage repaired.

	Dimensions	Load,Speed Index	Pressure
VM4	3.00-10	42J, 50M	325 kPa / 47 psi
NEO	3.00-10	42J, 50M	325 kPa / 47 psi

WARNING

- If the tire does not have the correct air pressure, it will wear out more quickly and its life will be shortened. In addition, under-inflated tires may cause an accident as they reduce grip.
- If the tire pressure is too low, the tire may come off the rim.
- Your tires will wear out as you use them. When your tread depth decreases, you should replace it. Depending on the road, climate and usage conditions, your tire life may be extended or shortened. The user should regularly check the tire pressure and tread depth. Tires with low tread depth
- It will reduce grip on wet surfaces. The minimum tread depth is 1.5 mm for the front tire and 2.0 mm for the rear tire. Such situations cause accidents.

Fuse Exchange

The vehicle's charging circuit is protected by a 35A fuse against outside intervention and the charger's breakdown. In case of malfunction, it must be replaced. For this;

- Make sure the vehicle is in the off position.
- Unlock the seat of your vehicle.
- The fuse is located just under the seat.
- Separate the seat pool from the vehicle.
- Replace with a fuse of equivalent specification.

WARNING

- Using a fuse below the specified capacity may cause the system to be permanently cut off, and using it above the specified capacity may cause the electronic parts to break down and the cables to be damaged due to high currents.
- Do not use high pressure water while washing your vehicle. It will damage your electrical systems.

Rear Wheels and Suspensions

- Raise the vehicle to the rear stand. Push the rear wheel shaft back and forth by hand. In case of the slightest gap, re-tighten. Make sure it is fully tightened and in full position.
- Make sure that all the nuts holding the front and rear suspension are tightened. If the suspension connections are not tight, it will cause some connection points to be subjected to more force than usual. This can cause damage and result in an accident.

Adjusting the Throttle Lever

- Check that the throttle lever can easily move to the bottom and top.
- The distance from the highest position to the first throttle response should be between 2 and 6 mm. To adjust this, loosen the jam nut, turn the adjuster and tighten it again.

4.MAINTENANCE AND CONTROL

Drive / Engine Maintenance

- Your vehicle's electronic control unit (driver) is under the rear fairing. Therefore, be careful not to get water in this area. Make sure that the cables entering this area are not strained and that the protective plastic does not get hit.
- Do not press the accelerator and brake at the same time while operating to prevent deterioration of other parts.
- Slow down when the road surface is bad. Excessive vibration may cause the cables to break inside the motor and driver.
- Do not allow the water level to reach the level of the engine in rainy weather. Otherwise, your engine will break down.

Cleaning

- It is recommended to clean your electric vehicle with a wet cloth.
- Never lubricate the brake system and tires.
- Use oil to clean the metal parts of your vehicle.
- Always use standard cleaning materials when cleaning painted plastic parts.
- Rinse with fabrics after cleaning.



WARNING

- Never use very high pressure water while washing your electric motorcycle, high pressure water may cause some of your parts to absorb water. Parts that receive water will have a reduced lifespan and may deteriorate.

Maintenance Interval

- Even if your vehicle runs smoothly, it should be checked by authorized services at regular intervals. These ranges are detailed in the following pages of the user manual. Vehicles that have experienced problems or have had an accident should be taken directly to the authorized service without waiting for the maintenance interval. In such cases, repairs should definitely be made with the original part.
- Maintenance, repair, modification or any change that will increase the performance of the vehicle other than the contracted service stations approved by the manufacturer will cause the product to be out of warranty.

4.MAINTENANCE AND CONTROL

First Maintenance

- 1st and 4th month maintenance is important for your vehicle. After the first use, the engine parts are now used to each other and it is recommended to check all the bolts during the first maintenance.
- The reliability of your vehicle depends on the correct first use and first periodic maintenance.

WARNING

- Please stay away from modifications to make your vehicle safe and long-lasting. Modified vehicles will endanger the safety of you and the traffic. Always use parts approved by the manufacturer.
- For your personal safety, turn off the engine and raise the vehicle to the rear before any maintenance. Even if it is a simple maintenance, do not perform the maintenance before the engine is turned off and the vehicle is on the rear stand.
- If the vehicle has not been used for 1 month or more, check the parts that are likely to be corroded, such as tires and batteries, and start driving before the next use.

Motor and Chassis Number

Motor and chassis numbers are for the registration of your vehicle and in case of need for maintenance / repair, it helps our authorized services in order to serve you better.



Motor No



Chassis No

WARNING

- Make sure that the engine and chassis numbers on your electric vehicle are the same as those on the Certificate of Conformity.

4.MAINTENANCE AND CONTROL

Periodic Maintenance Tables

- Periodic maintenance should be done at contracted technical service stations.
- Vehicles that are not regularly maintained (once every 4 months) will be considered out of warranty.



WARRANTY MAINTENANCE CARD PERIODIC MAINTENANCE TABLE

1. MONTH	4. MONTH	8. MONTH	12. MONTH	16. MONTH	20. MONTH
STAMP	STAMP	STAMP	STAMP	STAMP	STAMP
Date:...../...../.....	Date:...../...../.....	Date:...../...../.....	Date:...../...../.....	Date:...../...../.....	Date:...../...../.....
24. MONTH	28. MONTH	32. MONTH	36. MONTH	40. MONTH	44. MONTH
STAMP	STAMP	STAMP	STAMP	STAMP	STAMP
Date:...../...../.....	Date:...../...../.....	Date:...../...../.....	Date:...../...../.....	Date:...../...../.....	Date:...../...../.....

4.MAINTENANCE AND CONTROL

ELECTRIC VEHICLES MAINTENANCE TABLE

PART/ SYSTEM NAME	ACTION TO BE TAKEN	MONTH OF MAINTENANCE * Month or km, whichever comes first.							
		1.Month CONTROL	4.Month (2.000 KM)	8.Month (4.000 KM)	12.Month (6.000 KM)	16.Month (8.000 KM)	20.Month (10.000 KM)	24.Month (12.000 KM)	
FRONT AND REAR BRAKE	Check that the brake cables are not pinched and work properly, adjust if necessary.	●	●	●	●	●	●	●	
	Replace the brake pads if necessary.	●	●	●	●	●	●	●	
	Check and adjust the brake lever clearances.	●	●	●	●	●	●	●	
	Check the operation of the brake sensors.	●	●	●	●	●	●	●	
	<small>For vehicles with hydraulic brakes</small> Check the hydraulic oil lever and any leaks.	●	●	●	●	●	●	●	
		Check the brake discs.	●	●	●	●	●	●	●
Connectors	Make sure all nuts and bolts are adequately tightened.	●	●	●	●	●	●	●	
Battery	Measure battery voltage, fully charge or replace if necessary.	●	●	●	●	●	●	●	
	Check the terminals are tight.	●	●	●	●	●	●	●	
Tyres	Check tyre pressures, tyre damage and tread depth.	●	●	●	●	●	●	●	
Wheels	Check for runout or damage.	●	●	●	●	●	●	●	
Wheel Bearings	Check that there is no play in the hub and that the wheels turn freely.	●	●	●	●	●	●	●	
Handlebar Bearings	Check if the handlebar bearings are worn or loose. Replace if necessary.	●	●	●	●	●	●	●	
Front Suspension	Check the spreading. Check the inner tube of the shock absorber for scratches, damage or excessive lubrication.	●	●	●	●	●	●	●	
Rear Suspension	Make sure that it does not make any annoying noise while operating and there is no oil leakage.	●	●	●	●	●	●	●	
Throttle Lever	Check if the throttle lever is connected and functional.	●	●	●	●	●	●	●	
Charger and Socket	Check operation and connections.	●	●	●	●	●	●	●	
Chain (if equipped)	Check tension and lubricate.	●	●	●	●	●	●	●	

NOTE: Your vehicle should be serviced first at 500 km or 1 month (whichever comes first). The first maintenance is for control purposes. Your second maintenance after the first one will be done when your vehicle reaches 2000 km. After this maintenance, your every maintenance will be in the form of 2000 and its multiples. The time between any two maintenance should not exceed 4 months. The owner who does not reach the maintenance intervals in more than 4 months should also take the product to the authorized service for maintenance. Vehicles which do not comply with maintenance intervals and kilometers will be out of warranty.

-The warranty period starts from the date of delivery of the goods to the owner, in accordance with the warranty certificate regulation, and for motorcycles and ATV vehicles, it is 2 years or 30,000 km (whichever comes first), other vehicles (e-bike, electric skateboard, electric motor bike, etc.).) for 2 years.

VOLTA MOTOR S.A.T.I.C.A.S
Salaşimlar Köyü Salaşimlar Mevkiil Gumusova
DSB 3. Sokak Blok No: 10
Gumusova / DUZCE



0380 731 25 25 0380 731 25 35
Info@volta.com.tr

5.STORAGE CONDITIONS AND GET IN USE

Vehicle Storage

- If you are not going to use your electric motor vehicle for a long time during periods such as winter months, you should take some precautions to protect your vehicle from malfunctions and abrasions. It would be better to make some repairs before storage.
- Clean, rinse and dry your electric motor vehicle. Coating the painted surfaces with protective oil will prolong the life of your paint and ensure that it retains its first day's shine.
- Bring the tire pressure of your electric motor vehicle to the ideal tire pressure level.
- Cover with a plastic or non-rubber sheet. Take care to store in storage conditions where the air temperature does not change much. High temperature change can cause fatigue, deterioration and cracking of many parts of your vehicle.

Get In Use

- Remove the cover from your electric motor vehicle and clean it.
- Start your electric motor vehicle after completely following the pre-starting instructions.
- Make the first use in a traffic-free area. After making sure that all parts of your electric motor vehicle are working correctly and at full performance, go to the traffic.

Transport

Do not carry loads that are not suitable for carrying loads on your electric motor vehicle. Otherwise, these parts will be damaged.

Assembly

The vehicle is delivered assembled.

6.TECHNICAL SPECIFICATIONS

Length	1720 mm
Width	710 mm
Height	1270 mm
Wheelbase	1110 mm
Mass	109 kg
Maximum Carrying Capacity	95 kg
Electric Motor Max. Power	1000 W
Motor Type	Differantial Motor
Battery Capacity	60V 22 Ah
Battery Type	VRLA Gel
Charger Capacity	60-74.4V 2.6A ± 0.2A
Charging Time	6-8 h
Climbing Ability	%15
Maximum Speed	25 km/h
Range	49 km
EURO Level	5
Front Brake	Drum
Rear Brake	Drum
Number of Seating Positions	1

7.MANUFACTURER INFORMATION

The service life of your Volta brand vehicle is 10 years and the maximum repair period is 45 working days. If you encounter any problems with your vehicle, you can visit our website www.volta.com.tr to access information about authorized services and spare parts. You can access all authorized service station information from the Service Information System created by the Ministry.



MANUFACTURER

VOLTA MOTOR SAN. VE TIC. A.S.

Selamlar Koyu, Selamlar Mevkii, Gumusova OSB 1. Sk.

No:10 Gumusova/DUZCE/TURKEY

Tel : 0850 222 28 65 - 0380 731 25 25

VOLTA MOTOR SAN. VE TIC. A.S. - TUBITAK Technology Free Zone

Tel : 0850 222 28 65

MANUFACTURER

Trade Name	Volta Motor Sanayi ve Tic. A.Ş.		
Address	Selamlar Köyü Selamlar Mevkii Gümüşova OSB 1 Sokak Blok No: 10 Gümüşova/Düzce/ TÜRKİYE	Tübitak MAM Teknoloji Serbest Bölgesi Barış SB. Mah. 5001 Sok. No: 3 A/B Gebze/KOCAELİ	
Phone	+90 850 222 28 65	+90 850 222 28 65	
Fax	+90 850 222 28 65	+90 850 222 28 65	

Type	Electric Vehicle
Commercial Name	VOLTA, VTA
Model	VM4 NEO
VIN	
Delivery Date and Place	
Maximum Repair Time	45 Working Days
Warranty Period	2 YEARS

Trade Name	
Address	
Phone	
Fax	
Invoice Date and Number	
Date of Sale	

This section must be filled in completely by the seller.(STAMP AND SIGNATURE)

By scanning the QR code, you can go to the web address where you can call the nearest service.



You can go to the web address where you can search for the nearest sales store by scanning the QR code.



TERMS OF VALIDITY AND SCOPE OF THE WARRANTY

1. Garanti süresi iki yıl olup, garantiden yararlanmak için Garanti Belgesi'nin ibrazı şart olduğundan işbThe warranty period is two years, and this Warranty Certificate must be kept during the warranty period, since it is necessary to submit the Warranty Certificate to benefit from the warranty.

2. The entire product, including all its parts, is under warranty.

3. If it is understood that the goods are defective, the consumer is obliged to comply with the Law No. 6502 on the Protection of the Consumer.

In Article 11;

a) Withdrawing from the contract by declaring that it is ready to return the sold item,

b) Withholding the sold item and requesting a discount from the sales price at the defect rate,

c) Requesting free repair of the sold item at the seller's expense, unless an excessive cost is required,

d) If possible, he may use one of his optional rights to request that the sold product be replaced with a non-defective one.

4. Since the invoice will be taken into account in case of disputes that may arise within the warranty period provided, it is obligatory to submit the approved Warranty Certificate and the invoice.

5. The warranty will be voided if any damage is done on the invoice and warranty document, when the original serial number on the vehicle is removed or if it is determined that it has been destroyed.

6. If the device is installed, maintained or repaired outside of our company's authorized services, or if the vehicle is repaired outside of the authorized service, the warranty will be void.

7. The maintenance of the vehicles should be done by authorized services at the periods specified in the user manual delivered with the vehicle. Vehicles that are not serviced on time will be out of warranty.

8. The warranty given by our company does not cover the faults that may arise from the use of the vehicle outside of its intended purpose or in abnormal conditions, as well as the faults specified below. Is out of warranty;

- Failures caused by adding parts or parts not produced or sold by Volta Motor to the vehicle,
- Water intake of parts as a result of washing with high pressure washing,
- Abrasion, breakage or deterioration of parts such as engines, wheels, as a result of using the vehicles above the maximum carrying capacity specified in the technical documents,
- Malfunctions arising from modifications made without the written approval of Volta Motor,
- Battery, pad, tire, etc. aging, wear, loss of performance of parts as a result of use,
- Liquid contact with electronic components,
- Loading the shock absorber and chassis fasteners above the carrying capacity specified in the user manual or breaking as a result of a hard impact, bending,
- Damages and malfunctions that may occur as a result of disasters such as fire, flood, flood and lightning strike,
- Batteries are products with a shelf life. Batteries that have been kept unused for more than 90 days (by the dealer or the end consumer),
- Damages that may occur during transportation, loading, unloading and transportation of the vehicle after delivery to the user.

9. No one other than the consumer whose identity is stated on the Invoice and Warranty Certificate of the vehicle can claim any right or compensation.

10. The consumer may apply to the Consumer Arbitration Committee or the Consumer Court in the place of residence or the consumer transaction, in case of disputes that may arise regarding the use of his rights arising from the warranty.

ENGINEERED BY ELECTRIC



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DÜZCE TURKEY

📍 Selamlar Koyu, Selamlar Mevkii,
Gumusova OSB 1. Sk. No:10
Gumusova/DUZCE/TURKEY

☎ 0850 222 28 65

✉ info@volta.com.tr

GEBZE TURKEY

📍 Tubitak MAM Teknoloji Serbest Bölgesi
Baris SB. Mh. 5001 Sk. No:3 A/B
Gebze/KOCAELI /TURKEY

☎ 0850 222 28 65

✉ info@volta.com.tr

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