



METRO ③

FOLDING ELECTRIC SCOOTER WITH SEAT



User Manual

[Revision 6.0]

THE BATTERY MAY HAVE SOME CHARGE ON ARRIVAL, IT IS IMPORTANT HOWEVER THAT THE BATTERY IS CHARGED PRIOR TO USE.

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description, and packaging. • Check local regulations regarding the use of eScooters in your state or territory.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You **WILL** be KILLED or SERIOUSLY INJURED if you do not follow instructions.

It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.

Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.

Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.

- **Before Use** - If you are not familiar with the safe operation/handling of the equipment or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.
- Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases, or dust. The equipment may create sparks or heat that may ignite flammable substances.
- Keep clear of moving parts.
- Equipment may be a potential source of electric shock or injury if misused.
- Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.
- Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

General Work Area Safety

- Work areas should be clean and well lit.
- Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.
- If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.



You **CAN** be KILLED or SERIOUSLY INJURED if you do not follow instructions.

General Personal Safety

- Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.
- Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.
- Do not use the equipment if tired or under the influence of drugs, alcohol, or medication.
- This equipment is not intended for use by persons with reduced physical, sensory, or mental capabilities.

General Fuel Safety

- Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.
- Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.
- Do NOT smoke near fuel or when refuelling.
- Always shut off the engine before refuelling.
- Do NOT refuel a hot engine.
- Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.
- Always refuel in well-ventilated areas.
- Always check for fuel leakage. If fuel leakage is found, do not start, or run the engine until all leaks are fixed.

General Carbon-Monoxide Safety

- Using a combustion engine indoors **CAN KILL IN MINUTES**. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.
- Use combustion engines OUTSIDE only, and far away from windows, doors, and vents.



You **CAN** be INJURED if you do not follow instructions or equipment damage may occur.

General Equipment Use and Care

- Keep packaging away from children and pets, potential risk of suffocation or choking.
- The equipment is designed for domestic use only.
- Handle the equipment safely and carefully.
- Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage, or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.
- Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.
- Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.
- Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.
- Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.
- Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases, or liquids etc.
- The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.
- Do not clean equipment with solvents, flammable liquids, or harsh abrasives.
- For specific equipment safety use and care, see Equipment Safety.

General Electrical Safety

- Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Always use a Residual Current Device (RCD) (GFCI) / Earth Leakage Circuit Breaker / Safety Switch when operating this item (electrical items only).
- High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.

General Electrical Safety

- Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet.
- Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord.
- Do NOT use equipment that has exposed wiring, damaged switches, covers or guards.
- Do NOT use electrical equipment in wet conditions or in damp locations.
- Do NOT use electrical cords to lift, move or carry equipment.
- Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards.

General Service Information

- The equipment must be serviced or repaired at authorised service centres by qualified personnel only.
- Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained.
- Do NOT attempt any maintenance or repair work not described in this manual.
- After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before adjusting, changing accessories, or performing repair or maintenance.
- Do NOT adjust while the equipment is running.
- Perform service-related activities in suitable conditions, such as a workshop.
- Replace worn, damaged or missing warning/safety labels immediately.

Child Choking Hazard!



• **WARNING: CHOKING HAZARD - CHILDREN UNDER 8 YRS. CAN CHOKER OR SUFFOCATE ON SMALL PARTS. ADULT SUPERVISION REQUIRED.**

- Carefully inspect anything a baby or child could gain access to, including this product & packaging.
- Dangers include anything of a size that could become stuck or lodged in a baby or child's airway.
- Dangers include things like raw, hard fruit and vegetable pieces, large pieces of meat, bones or sausage skins, popcorn, nuts, hard lollies and corn chips, small magnets and batteries, coins, beads, marbles and small uninflated balloons, broken toys and smaller toys, buttons, keys, and coins. But there are also many more.
- Pay particular attention to accessories, nuts, bolts, screws, washers, caps, covers, loose parts, parts that could be removed or break off, pieces of packaging, staples, tape etc.
- In the case of any doubt, secure the item of concern in an appropriate manner, or completely remove the possibility of access by a baby or child.

Product Safety

- Fully charged when not in use.
- Charge once a month when not in use.
- Check the tire pressure before riding!
- The recommended tire pressure is 2.2-2.5 bar.
- Regular check the tire pressure level during use.
- Never lean forward while riding.
- Always ensure your centre of balance is toward the rear of the scooter to reduce chances of accident during braking or impact with an obstacle or a rough or soft surface.
- If local laws and regulations allow riding in areas that could be exposed to other people or vehicles, do not exceed a speed of walking pace while in these areas.

Precautions Before Riding

- **PLEASE KINDLY CHECK**
 - if all parts of the E-scooter are well installed without damage.
 - if the brake is well.
 - if the folding mechanism is locked.
 - if there is enough power.
 - if the tire is in good condition.
 - if the handle is fixed.
- **YOU NEED TO**
 - Find an open, flat place with a square of at least 4m *20m to practise riding indoor or outdoor; fully understand to the riding surroundings, and avoid being disturbed by cars, pedestrians, pets, or other obstacles.
 - Have a skilled assistant who is familiar with riding e-scooters and knows about all precautions and riding methods in this user manual.
 - dry and brake it in a safe place after cleaning the bike, for moisture makes brake react slowly.
- **PLEASE DO NOT**
 - Use on wet grounds.
 - increase the brake distance on rainy days.

Metro 3 Folding Electric Scooter w/ Seat



- use the E-scooter in bad weathers such as rainy, snowy, or icy conditions.
- If you insist on riding the E-scooter under any environment, please ensure that the brake is OK.
- **WARNING! AUTOMATIC OR UNINTENDED ACTIVATION OF CRUISE CONTROL (IF EQUIPPED) WHILE CORNERING AT THE LIMITS OF THE VEHICLE OR RIDER, OR DURING PERFORMANCE OF A WHEELIE, COULD RESULT IN LOSS OF CONTROL, ACCIDENT, INJURY OR DEATH.**



Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc., replace them.

 Flammable Material Hazard Flammable liquids, gases, or substances etc may present. Avoid ignition sources and open flames. Danger of fire.	 Read User Manual Read and fully understand product safety warnings, operation, procedures etc before using the product.	 Use Hand Protection Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.	 Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.
 Electrocution / Electrical Shock Hazard High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.	 Toxic Fumes / Dust Hazard Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.	 Explosive Material Hazard Combustible liquids, gases, or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.	 Cutting / Amputation Hazard The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.
 Crush Hazard The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.	 Single Operator Only The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.	 Use Face Protection Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.	 Use Foot Protection Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.
 Use Eye / Ear / Head Protection Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing, and head hazards.	 Running Hazard Do not run on or near the product as doing so may present a fall hazard.	 Diving Hazard Do not dive into the product as doing so may present a neck / head injury hazard.	 Adult Supervision Required Always supervise children and other users of a product to prevent drowning or injury.
 Skin Penetration / Puncture Hazard The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.	 Hot Surface Hazard Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.	 Flying Debris Hazard Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.	 Moving Parts Hazard Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.

 Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.	 Pull Hazard Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.	 Slope / Fall Injury Hazard Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.	 "Slam Dunk" Warning Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.
 Electrocution / Electrical Shock Hazard - Outdoor High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp, or wet conditions. Electrical shock can be fatal.	 Electrocution / Electrical Shock Hazard - Disconnect High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.	 Power Line Electrocution Hazard High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.	 "Kick-Back" Hazard High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.
 Winch Operator Position Hazard Do NOT stand between winch and load. Do NOT use winch to move people.	 Winch Lift Hazard Do NOT LIFT load vertically. Use machine to PULL only.	 Cable Hazard Ensure that load bearing cable is not kinked or knotted.	 Winch Cable Hazard Ensure that there is a minimum number of cable coils on winching mechanism.
 Winch Hook Hazard Carry hook to load – do NOT throw or run.	 Flash / Blinding Hazard Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.	 Laser Hazard Laser may be in use – do NOT look directly at laser or allow others to.	 Choking Hazard Children under 8 yrs. Can choke or suffocate on small parts. Adult supervision required.

Table of Contents

Safety	2
Safety Symbols	5
Parts Identification	8
Assembly	9
Operation	12
Display Functions	12
Operating Instructions.....	13
Charging the Battery.....	14
Using the Battery	14
Before You Begin.....	15
First Steps.....	16
Precautions for Safe Riding.....	17
Lithium Battery Care and Maintenance.....	19
Top 3 Battery Care Requirements.....	19
Maintenance and Care.....	21
General Maintenance	21
Adjusting the Brake Callipers	21
Tightening and Loosening the Brake Cables	22
Error Codes.....	23
Specifications	24

Parts Identification



Charger



Allen key

Spare parts available for purchase, scan QR code below:



Assembly



1. Insert the upright tube.
2. Ensure the directional arrows are aligned with each other, as shown above.
3. Tighten the screws using the Allen key.
4. Close the locking lever to secure the upright tube.



1. Open the quick release, and loosen the screws at the bottom, then remove the moving parts. The removed parts are shown in the picture.
2. Insert the transverse handle into the slot.
3. The moving part slides into the corresponding position.
4. Tighten the screws on the bottom.
5. Close the quick release lever.



Open the quick release on the seat post mount on the frame and insert the seat post. Adjust the seat height to a comfortable position and then close the quick release.



Remove the 4 mounting screws for the luggage basket above the rear mudguard. Adjust the luggage basket and secure it in place with the screws that were just removed.

ATTENTION! Make sure that the front light, rear light, bell, and brakes are working well. Check the battery capacity on the display and make sure you have enough battery power. Regularly check the tyre pressure and fill the tyres with air as needed. The recommended tire pressure is 2.5 bar.

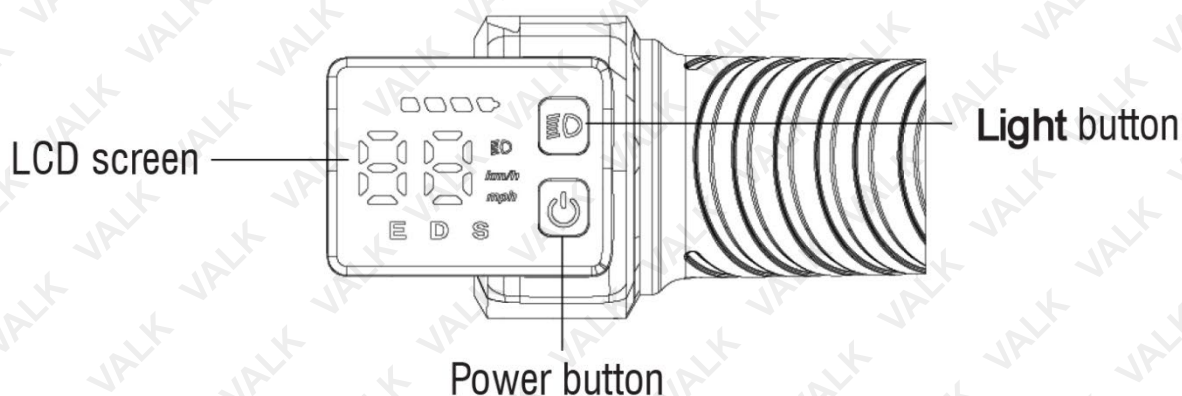
Operation

ATTENTION: Monitor battery usage when in use, the scooter may suddenly slow down as the battery charge reduces.

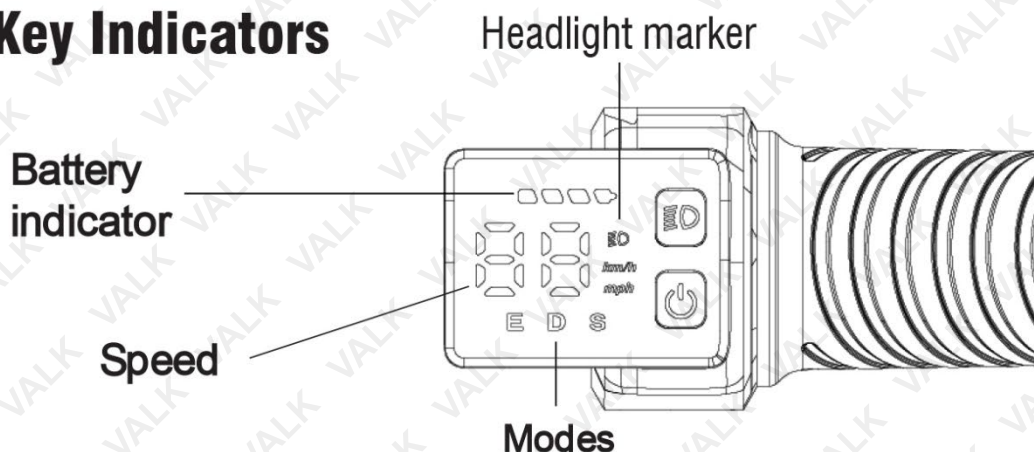
WARNING! AUTOMATIC OR UNINTENDED ACTIVATION OF CRUISE CONTROL (IF EQUIPPED) WHILE CORNERING AT THE LIMITS OF THE VEHICLE OR RIDER, OR DURING PERFORMANCE OF A WHEELIE, COULD RESULT IN LOSS OF CONTROL, ACCIDENT, INJURY OR DEATH.

Display Functions

Main Display Elements



Key Indicators



Power on / off

- **Power on:** Press and hold the power button to switch the device on.
- **Power off:** Press and hold the power button to switch the device off.

Note: Press the power button 3 times to toggle between MPH and KMH.

Mode selection

Press the power button once to cycle through the operating modes.

Each press changes the mode in the following order: E → D → S → E (continuous loop).

Speed limits by mode

- **Mode E:** 14 km/h
- **Mode D:** 19 km/h
- **Mode S:** 26 km/h

Operating Instructions

Switching lights on / off

- **Lights on:** Press the light button to switch the lights on.
- **Lights off:** Press the light button again to switch the lights off.

Speed unit

- While stationary, quickly press the power button three times.
- The display will switch between “MPH” and “km/h”.

Notes

- If a fault occurs, the fault code will be displayed on the screen.
- Refer to the fault code table for an explanation of each code.

Fault code display

- When a fault is detected, the ERR icon appears on the display.
- The corresponding fault code is shown in the display area.
- Refer to the fault code table to identify the cause of the fault.

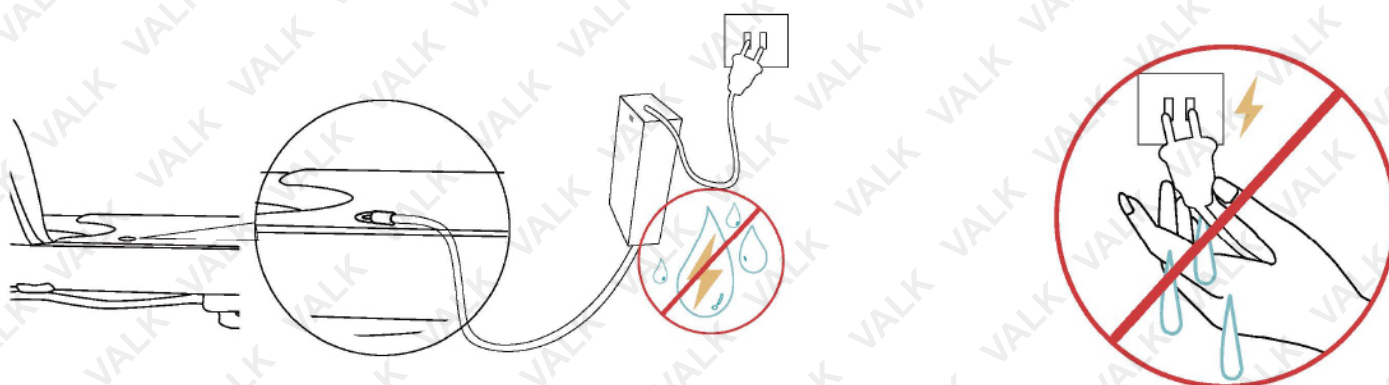
Low battery warning

- When the battery charge is low, a low battery warning icon will appear.
- The machine may continue to operate for a short time; however, it is recommended that the battery be recharged immediately.

Charging the Battery



1. The charging port is located at the rear end of the running board as shown.
2. Open the protective cap over the charging port.
3. Make sure the charging port and charger are dry.
4. Make sure that the Folding E-Scooter is turned off.
5. Connect the charging cable to the charging port.
6. Connect the charging device's mains plug to a suitable wall socket 100 - 240V | 50 - 60 Hz).
7. The charging light on the charger will light red when charging.
8. The battery is charged once the charging light changes from red to green. You should stop charging at this point.
9. Disconnect the charger from the mains and the Folding E- Scooter.



Using the Battery

- Never remove the battery from the Folding E-Scooter.
- Charge the battery every 1 months for at least 1 hour, even if the Folding E-Scooter has not been in use, otherwise it will lose capacity.
- Regular charging protects the battery from total discharge.
- Never heat the battery or throw it into an open fire.
- Never dispose of battery cells in the household waste.

- Never get moisture on the battery contacts.
- The optimal operating temperature for the battery is between 10° C and 30° C. Above and below this temperature, the power output will deteriorate, resulting in a reduced range and power output.
- The Folding E-Scooter may only be charged with the sup-plied charger. Ensure the correct voltage supply (100 - 240V / 50 - 60 Hz).
- The Folding E-Scooter must not be charged if the charging cable is damaged. Please contact customer service.
- A battery's service life and performance depend on its age, care and how often it has been used.
- For optimum battery life, charge and store the E-Scooter in a dry and clean environment, preferably at a temperature between 7 and 15° C.
- The Folding E-Scooter takes approx. 5 hours to charge. If the charger is permanently connected to the battery and power supply, this will have a negative effect on the battery life.
- The Folding E-Scooter and the charger must not be covered during charging.
- Please note that an over-discharged battery is irreparably destroyed and must be replaced for a fee. The battery should never be completely discharged during operation.

Before You Begin

- Wear a safety helmet and protectors for your own safety.
- Wear comfortable leisure or sports clothing and flat shoes while riding.
- Before riding for the first time, make sure you have plenty of space and ensure that there are no obstacles in the way.
- Fold the handlebar up and check the tire pressure.
- Please check your E-Scooter before every journey (see the [Maintenance and Care](#) section).
- Switch on the E-Scooter (see section on "Display function").
- Fold in the kickstand before riding, otherwise there may be risk of accidents and injuries.



First Steps

- Use the throttle twist grip to accelerate.
- You can use the front and rear brakes to brake.
- You can choose between three speed levels.



Tips:

- Please turn the rear light off after riding every time.
- Please check the battery level before riding and charge if the power is low.
- To fold the E-scooter, please pull the lock lever of the upright tube first.
- Please note the information on storage (see [Using the Battery](#)).

Precautions for Safe Riding

The E-Scooter is a kind of personal transport tool with certain speeds, which has been strictly inspected on the technology and manufacture. Please use it in accordance with the safety warnings in this manual, otherwise, it may bring risks. Any time or place, it may hurt you or even cause death due to sudden accidents, such as falling, loss of control, collision etc., on the condition that you do not ride e-Scooter by following the manual. To reduce risks and avoid injury, you **MUST** carefully read this manual, and obey the following precautions:

- When riding, please wear the helmet and protectors.
- Please do not climb slopes exceeding 15° , and do not accelerate or decelerate sharply on slopes.



- Be cautious to obstacles or slippery surfaces, never ride on grass or cobble roads; please do not ride in water over 30mm.
- Before use, please confirm whether the power supply is full, or the tyre is in a normal state of inflation.



- DO NOT ride up and down the steps.
- DO NOT ride in the motorway.



- DO NOT soak in water.
- E-Scooter is a single-person vehicle, please do not ride with multiple people.



- If you are not familiar with e Scooter, please do not ride faster, but slower.
- Due to the particularity of lithium batteries, users should charge it at least once a month.
- Battery damage caused by improper use or maintenance is not covered by the warranty.
- E-Scooter is only used as daily transport tool, therefore, please DO NOT use it in extreme sports or other dangerous riding methods.

Lithium Battery Care and Maintenance

Top 3 Battery Care Requirements

1. **Charge battery before first use.** The battery may arrive with some charge, regardless of this the battery must be charged for 4-6 hours on the initial charge and 4-6 hours for each subsequent charge. 
2. **Charge battery immediately when it is depleted.** Do not store a depleted battery. This will permanently impact the life of the battery. If the battery is going to be stored for a period of time, fully charge the battery before storing. 
3. **Disconnect battery when not in use.** To prolong the life of a battery, disconnect it from the unit when not in use. Disconnect chargers from the battery once charged. 

To ensure the battery maintains optimum performance, follow the guidelines outlined below.

- For best results, charge batteries in temperatures between 10°C and 30°C
- When battery is charged, disconnect the charger from the power supply and remove the battery from the charger.
- If a battery is stored or otherwise unused for an extended period, and the battery has no charge remaining when you check it, consider it to be damaged. Do not attempt to recharge it or to use it. Replace it with a new battery.
- Use only with the battery charger specified by the manufacturer.
- Ensure that the battery charger electrical cord is not subjected to damage or stress. Do not operate the battery charger if it has a damaged electrical cord or plug.
- Do not use the charger in wet areas or expose it to rain or water.
- The typical estimated life of a Lithium-Ion battery is about two to three years or 300 to 500 charge cycles, whichever occurs first. One charge cycle is a period of use from fully charged, to fully discharged, and fully recharged again
- Explosion hazard – protect the battery against heat, for example, direct sunlight and fire. Do not store batteries in vehicles or locations subject to heat.
- Batteries can explode in the presence of an ignition source, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. Exploding batteries can propel debris and chemicals.
- Do not open the battery – danger of short-circuiting and/or explosion.
- Do not attempt to destroy or disassemble the battery pack or remove any of its components.
- Do not touch the battery terminals with metal objects and/or body parts as short-circuit and/or personal injury may result.
- Explosion hazard – do not open and/or short-circuit the battery.
- Poison hazard – battery leakage (liquid ejection). Under extreme conditions, liquid may be ejected from the battery – avoid contact. If contact accidentally occurs, immediately seek medical attention, and flush with water. If liquid contacts eyes, immediately seek medical attention, flush with clean water for at least 10 minutes. Liquid ejected from the battery may cause irritation or burns.
- Dispose of non-serviceable batteries in an environmentally responsible manner and according to local regulations.

Failure to adhere to the requirements above may result in the battery becoming inoperative or battery life being reduced. In extreme cases or abuse, battery overheating or fire may result.

DANGER - BATTERY CHARGING, USE AND STORAGE

Like mobile phones, laptops, cordless vacuum cleaners etc, this product may contain or be related to a lithium ion battery pack (lithium ion batteries and lithium ion battery related items only). Lithium ion batteries allow fast charging and high capacities, however care must be taken to reduce chances of a fault, and increase safety in case a fault occurs. Catastrophic incidents involving lithium ion batteries have a tendency to result in large amounts of smoke and fire. Be sure to follow the points below to reduce the likelihood of danger whenever you use, charge or store any lithium ion battery.

- Never charge a battery that has been damaged or subjected to a forceful impact.
- Never charge a battery that has been exposed to moisture or water.
- Never charge a battery with a charger that wasn't supplied with the battery.
- Never use a battery in a device that it wasn't specifically designed for.
- Never use a battery with a modified or damaged device.
- Never modify the battery, product, charger, circuitry or wiring.
- Never charge a battery in an exit path that may be used by people to leave a room or building in case of an emergency, for example, the hallway or foyer of a residence.
- Never charge a battery in an area or building that doesn't have the recommended number of working smoke detectors that have been tested in accordance with local guidelines.
- Never charge a battery when the battery or charger is displaying a problem or charging incorrectly.
- Always charge batteries on a non-combustible surface, for example, on a concrete floor.
- Always charge batteries at least 3m away from anything combustible, such as floors, wall surfaces, furniture, storage shelves etc.
- Always charge batteries in an open area (outside if possible) ensuring the battery and charger are away from moisture and water.
- Always disconnect batteries from the charger after charging.
- Always remove or disconnect batteries from the device/product when not in use.
- Always ensure batteries are charged under adult supervision. Do not charge unattended. Do not charge batteries while no one is home or while people are sleeping.
- Keep batteries away from heat and moisture.
- Damaged batteries should be disposed of through your local e-waste collection service.
- Avoid mixing and matching chargers. Unplug products when fully charged, and charge batteries in a cool, dry place away from combustible materials like beds, lounges, or carpet.
- During charging and use, check your lithium-ion batteries for overheating, signs of swelling, leaking, or venting gas. Immediately stop using your product if these signs are present.
- Allow batteries to cool after use and before charging.

Maintenance and Care

Never use alcohol, cleaner's naphtha, acetone, or other corrosive and volatile chemical solvents that are corrosive to surfaces. These substances can damage the bike's appearance and its exterior or interior structure. Never clean the Folding E-Scooter with a strong jet of water or high-pressure cleaner.

WARNING! Make sure the Folding E-Scooter is switched off and the charging socket cover is closed before cleaning, otherwise you may be exposed to the risk of electric shock or damage the Folding E-Scooter.

General Maintenance

- Before each ride, please make sure that all screws or lock lever and quick release clamps are tightened.
- Make sure the tire pressure is correct!
- Only use a soft, damp cloth for cleaning the Folding E-Scooter. Dirt that cannot be removed this way can be removed with plastic polish. Follow the manufacturer's instructions in this regard.
- Store your Folding E-Scooter in a dry and cool place.
- A well-maintained battery can still provide good performance even after many kilometres. Charge the battery after each ride and avoid operating the battery on "empty". Please note that the performance of the battery decreases continuously at low temperatures (see [Using the Battery](#)).

IMPORTANT!

Do not store the scooter outdoors. Exposing the Folding E-Scooter to sunlight or to hot or cold environments will accelerate ageing of the plastic surfaces, in particular, and reduce the battery life.

- Do not forget to turn off the Folding E-Scooter after each ride and to charge the battery. The cells will be irreparably damaged if the battery is over-discharged. Damage resulting from incorrect use is not covered by the warranty. Removing or opening the battery is not permitted.
- Devices are not intended for use at elevations greater than 2000m above sea level.
- Prolonged Exposure to UV Rays, Rain and the Elements may damage the enclosure materials, store indoors when not in use.

WARNING - Risk of Fire - No User Serviceable Parts.

Adjusting the Brake Callipers

Check regularly to see whether the brake callipers of the two-disc brakes are properly adjusted. You will need the Allen key and a rubber band to adjust the brake callipers.

1. Slightly loosen the two-brake calliper mounting bolts until you can move the brake calliper.
2. Then fix the brake lever with the rubber band to centre the brake calliper.
3. Tighten brake calliper mounting bolts again. After removing the rubber band, check whether the wheel can be moved easily.



NOTE: The adjustment procedure is the same for both the front and rear brakes.

Tightening and Loosening the Brake Cables

1. To tauten or loosen a brake cable, you first need to loosen the lock nut on the brake lever in question.
2. Then turn the adjusting nut to tauten the brake cable (distance between the brake shoes and brake disc is reduced), or in the opposite direction to loosen it (distance between the brake shoes and brake disc increases).
3. After you have tautened the brake cable, tighten the lock nut again to fix the adjusting nut in place.

NOTE: The setting is correct if the brake shoes are a max 1mm distance from the brake disc.

Error Codes

Code	Meaning
000	Normal
002	Brake handle fault
006	Battery undervoltage
007	Motor fault
008	Rotating handle fault
009	Controller fault
010	Instrument communication reception fault
011	Controller communication reception is faulty

Specifications

Motor	350W
Battery	36V 7.8Ah Lithium
Top Speed	25km/h (mode, terrain, riding style, weight dependant)
Range	20- 25 km (mode, terrain, riding style, weight dependant)
Max Rider Weight	120kg
Charging time	4-6 hours
Charging Voltage	220-240v
Frame	Iron
Brake	Disc (Front & Rear)
Tyres	12"
Battery Type	Lithium
Colour	Black
Power Plug	Australian Standard
Storage Temperature	10 - 40°C
Operating Temperature	0 - 40°C

Note: This product must be fully charged by the owner before first use.

Note: This product is intended for use on safe, dry, smoothly paved, or hard surfaces. We strongly recommend the use of safety equipment. Refer to local regulations regarding where electric scooters are permitted to be used.



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging, and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear, or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear, or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business, or employee, or financially affect the user, business, or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement, or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.





E-micromobility vehicle information

1

Brand:

Product name:

Serial number:

Certificate approval number (required from 1 August 2025):

This product complies with the following standards:

2

Vehicle specifications

Maximum speed:

Maximum weight:

Maximum continued rated power output (for e-bikes):

3

Before using this vehicle, check the applicable local laws relating to your intended use of the vehicle on roads, footpaths, shared paths, bicycle lanes and bicycle paths.

- e-bikes: transport.nsw.gov.au/ebikes
- other vehicles: transport.nsw.gov.au/skateboards-scooters-rollerblades

4

WARNING! Follow these safety instructions to reduce the risk of fire, explosion and electric shock.

DO:

- Only use batteries and chargers supplied or recommended by the manufacturer.
- Compatible products:

Model details and number:

Model details and number:

- Maximum charging time this vehicle should be charged for:
- Charge your vehicle and batteries in an open area away from combustible and highly flammable materials, such as beds, sofas and carpets.
- Store and charge your vehicle and batteries in a cool, dry place away from direct sunlight.
- Store and charge your vehicle and its batteries away from doorways.
- Allow time for batteries to cool before recharging or storing.
- Keep batteries away from moisture, heat and impact.

WARNING! Modifying or tampering with your vehicle can result in a fire, explosion or electric shock.

DON'T:

- Modify or tamper with any component of this vehicle.
- Charge this vehicle for more than the recommended charge time.
- Leave charging batteries unattended or on charge overnight.
- Use or charge a damaged battery.
- Use or charge this vehicle if it is damaged.
- Use batteries or vehicles that are overheating or showing signs of failure, such as swelling, leaking or venting gas.
- Buy or use a vehicle or battery that has been altered or modified.

Learn more about lithium-ion battery safety: nsw.gov.au/lithium-ion-battery-safety

5

This section is optional

Do not attempt to repair your damaged vehicle, take it to a qualified repair person

For further information on service and repair of your vehicle or battery,

Insert preferred contact method, such as website, email or phone number

6

WARNING! Fires involving lithium-ion batteries can occur rapidly and can be violent, involving toxic smoke and vapours, flames, and molten projectiles.

If your vehicle or battery emits sparks, smoke or flames, evacuate the area and call Triple Zero (000). Close doors if safe to do so.

Warning signs include:

- Pungent odours
- Discolouration, blistering, bulging, or swelling of the casing
- Leaking electrolyte
- Heating up and becoming extremely hot to touch
- Abnormal popping, hissing or crackling sounds, smoke, and fumes

Never touch a swollen or ruptured device or battery with bare hands.

Seek urgent medical assistance if anyone has been exposed to spilled electrolyte, flying debris, smoke or vapours, or flames.

Make sure you know what to do if your device or battery is smoking or on fire:

fire.nsw.gov.au/batteries/what-to-do

7

For vehicles where the battery can be separated from the vehicle

Safely separate your vehicle battery for disposal by following these instructions:

Insert device specific instructions or link to instructions on how to safely separate battery

For all vehicles

WARNING: Do not dispose of this vehicle or components of this vehicle in household or kerbside garbage bins. When disposing of this vehicle or components of this vehicle, check the applicable local waste and disposal laws.

Learn how to safely dispose of your device and battery at: epa.nsw.gov.au/safe-battery-recycling

8

Other important safety information

Insert further safety information if required

9

Insert name of business providing this information

10

Insert publication date of document
