

ETWOW GT SE

ETWOW GT SE Electric Scooter User Manual

Model: GT SE

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your ETWOW GT SE Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper function and to prevent injury or damage.

The ETWOW GT SE is a lightweight, ultra-portable electric scooter designed for urban mobility, featuring a powerful motor, long-range battery, and a convenient folding system.



Figure 1: ETWOW GT SE Electric Scooter

This image displays the ETWOW GT SE Electric Scooter in its upright, unfolded position, showcasing its sleek design and compact form factor.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a helmet and appropriate protective gear (e.g., knee pads, elbow pads) when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter use.
- Do not ride in heavy rain, on icy surfaces, or through puddles deeper than 0.8 inches (2 cm).
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Avoid sudden turns or maneuvers at high speeds.
- Ensure the scooter is fully unfolded and all locking mechanisms are secure before riding.
- Do not exceed the maximum load capacity of 275 lbs (125 kg).
- Regularly inspect the scooter for any signs of damage, loose parts, or wear.
- This product is UL 2272 Certified by SGS, indicating compliance with electrical safety standards.

3. PACKAGE CONTENTS

Upon opening the package, verify that all items are present and in good condition:

- ETWOW GT SE Electric Scooter (fully assembled)
- Power Charger
- User Manual (this document)

4. PRODUCT OVERVIEW

The ETWOW GT SE features a robust design with key components for performance and portability.

FOLDING & UNFOLDING SIZES

FOLDABLE HANDLEBARS

***N.W.:29 LBS**



Figure 2: Scooter Dimensions and Folded State

This image illustrates the dimensions of the ETWOW GT SE Electric Scooter in both its unfolded and folded configurations, highlighting its compact nature when folded.

Key Features:

- **Powerful Motor:** 500W nominal (700W peak) brushless DC motor for efficient propulsion and climbing ability up to 25 degrees.
- **Long-Range Battery:** 48V/10.5Ah Li-ion battery with advanced BMS, offering up to 31 miles range and 3-4 hour charging time.
- **Folding System:** 3-point folding system with foldable handlebars for ultra-portability and easy storage.
- **Braking System:** Electromagnetic brake on the front wheel and drum brake on the rear wheel for reliable stopping power.
- **Suspension:** Front and rear shock absorbers to enhance ride comfort on varied terrains.
- **Display:** Integrated display showing speed, battery level, and other essential information.
- **Solid Tires:** 8-inch solid tires eliminate the risk of punctures.



Figure 3: Motor and KERS Technology

This image details the powerful 500W brushless DC motor and highlights the KERS (Kinetic Energy Recovery System) technology, which recovers up to 60% of braking energy.



Figure 4: Battery and BMS System

An illustration of the 48V/10.5Ah Li-ion battery and its advanced Battery Management System (BMS), which provides double battery overheating protection.



Figure 5: Front Suspension

A close-up view of the scooter's front suspension system, designed to absorb shocks and provide a smoother ride.



Figure 6: Rear Suspension

A detailed view of the scooter's rear suspension system, contributing to overall ride comfort and stability.



Figure 7: Handlebar Display

This image shows the scooter's integrated handlebar display, which provides real-time information such as battery level, current speed, and temperature.



Figure 8: Rear Wheel and Fender

A view of the rear wheel, solid tire, and fender, along with the integrated rear brake light and reflector.

5. SETUP

5.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Release the main folding latch located near the base of the steering column.
3. Carefully lift the steering column until it locks into place. Ensure the latch is fully engaged.
4. Unfold the handlebars by releasing the handlebar folding mechanisms on both sides. Extend the handlebars until they click into place.
5. Adjust the handlebar height to your preference by loosening the quick-release clamp, extending the stem, and then securing the clamp.

LIGHTWEIGHT&PORTABLE



FOLDABLE HANDLEBARS



EASY STORAGE&TRANSPORTATION



Figure 9: Portability and Folding Features

This composite image demonstrates the scooter's lightweight and portable nature, its foldable handlebars, and how it can be easily stored in a car trunk.

5.2 Initial Charging

Before first use, fully charge the scooter's battery.

1. Locate the charging port, typically on the side of the deck.
2. Connect the charger to the scooter, then plug the charger into a standard wall outlet.
3. The charging indicator light on the charger will typically show red during charging and turn green when fully charged.
4. Charging time is approximately 3-4 hours for a full charge.
5. Do not leave the scooter charging unattended for extended periods after it is fully charged.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To power on, press and hold the power button on the display unit until the screen illuminates.
- To power off, press and hold the power button until the display turns off.

6.2 Riding the Scooter

1. Place one foot on the deck and push off with the other foot to gain initial momentum.
2. Once moving, gently press the accelerator lever (throttle) to engage the motor.
3. Use the brake levers to slow down or stop. The scooter features both electromagnetic and drum brakes.
4. The cruise control feature can be activated for consistent speed during longer rides. Refer to the display unit instructions for activation.

6.3 Display Functions

The integrated display provides real-time information:

- **Speed:** Current riding speed.
- **Battery Level:** Indicates remaining battery charge.
- **Mode/Gear:** Shows the current speed setting (e.g., L1, L2, L3, L4).
- **Odometer/Trip:** Displays total distance traveled or current trip distance.



Figure 10: Handlebar Display Interface

This image provides a clear view of the scooter's digital display, showing battery status, speed, and other operational metrics.

6.4 Mobile App Integration

The ETWOW GT SE can be connected to a mobile application for additional features such as locking/unlocking the scooter and viewing detailed ride statistics.

- Download the official E-TWOW app from your device's app store.
- Follow the in-app instructions to pair your scooter via Bluetooth.



Figure 11: E-TWOW Mobile App Interface

This image displays screenshots of the E-TWOW mobile application, illustrating its features for controlling and monitoring the scooter.

7. MAINTENANCE

7.1 Cleaning

- Wipe the scooter with a damp cloth. Do not use high-pressure water jets or corrosive cleaning agents.
- Ensure the charging port cover is securely closed before cleaning.

7.2 Battery Care

- Charge the battery regularly, even if the scooter is not in use, to maintain battery health.
- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid completely draining the battery before recharging.

7.3 General Inspection

- Periodically check all screws and bolts for tightness.
- Inspect the brakes for proper function and wear.
- Examine the tires for any damage or excessive wear.
- Ensure the folding mechanisms operate smoothly and lock securely.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; loose connections; power button malfunction	Charge the battery; check all visible connections; contact support if issue persists.
Reduced range or speed	Low battery; heavy load; steep incline; strong headwind; cold weather	Ensure battery is fully charged; consider external factors; check tire condition.
Brakes not responding effectively	Brake cable adjustment needed; worn brake pads	Inspect brake levers and cables; adjust as necessary; replace worn components.
Unusual noises during operation	Loose components; foreign object in wheel; motor issue	Inspect for loose parts and tighten; remove any obstructions; contact support for motor issues.

For issues not listed here, or if troubleshooting steps do not resolve the problem, please contact ETWOW customer support.

9. SPECIFICATIONS

Feature	Detail
Model Name	GT SE
Motor Power	500W nominal (700W peak) Brushless DC
Battery	48V/10.5Ah Li-ion with Advanced BMS
Max Speed	Up to 25 MPH (after removing factory limit)
Max Range	Up to 31 miles (under optimum conditions)
Charging Time	3-4 hours
Max Load	275 lbs (125 kg)
Net Weight	29 lbs (13.15 kg)
Tires	8-inch Solid Polyurethane
Frame Material	Aluminum
Product Dimensions (Unfolded)	44.5"L x 15.2"W x 46"H
Safety Certification	UL 2272 Certified by SGS

Note: Performance specifications such as range and speed can vary based on rider weight, terrain, wind conditions, and riding style.

10. WARRANTY AND SUPPORT

10.1 Warranty Information

ETWOW offers a one-year functional parts warranty for the GT SE Electric Scooter. This warranty covers manufacturing defects and functional components under normal use.

For detailed warranty terms and conditions, please refer to the official ETWOW website or contact customer service.

10.2 Customer Support

If you have any questions, require technical assistance, or need to claim warranty service, please contact ETWOW customer support through their official channels. Provide your model number (GT SE) and purchase details for efficient service.

Visit the official ETWOW Store for more information:[ETWOW Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question