

EV RIDER S19M

EV Rider Transport M EZ S19M Electric Mobility Scooter User Manual

Model: S19M | Brand: EV RIDER

1. INTRODUCTION

The EV Rider Transport M EZ S19M is a lightweight, foldable electric mobility scooter designed for ease of transport and active lifestyles. This manual provides essential information for safe and efficient operation, assembly, maintenance, and troubleshooting.



Figure 1: The EV Rider Transport M EZ S19M Mobility Scooter in its fully unfolded state.

2. SETUP AND ASSEMBLY

2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all parts are present and undamaged. The package should include the scooter, battery charger, keys, armrests, and a collapsible basket.

2.2 Unfolding the Scooter

1. Ensure the scooter is in manual mode (refer to Section 3.3 for switching modes).
2. Lift the handlebar stem upwards until it locks into place.
3. Lift the seat upwards until it clicks securely.
4. Attach the armrests by sliding them into the designated slots on either side of the seat and securing them with the spring-lever tabs.
5. Attach the collapsible basket to the front of the handlebar stem.



Figure 2: Front view of the scooter, highlighting the handlebar and basket attachment.

2.3 Initial Battery Charging

The scooter is equipped with an 11.5 Ah Lithium-Ion battery. Before first use, fully charge the battery. Charging typically takes 6 to 8 hours from a completely depleted state.

- Locate the charging port on the battery pack.
- Connect the charger to the battery port, then plug the charger into a standard electrical outlet.
- The charger indicator light will show charging status (e.g., red for charging, green for full).
- The scooter features a dual battery system, allowing for extended range or quick swaps. Each battery provides approximately 11 miles of range.

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Video 1: General setup and usage instructions for a similar mobility scooter (PAISEEC S3 model shown). This video demonstrates unfolding, attaching accessories, and basic operation.

3. OPERATING THE SCOOTER

3.1 Controls Overview

- **Key Ignition:** Insert and turn the key to power on/off the scooter.
- **Speed Control Dial:** Adjusts the maximum speed of the scooter, up to 4 mph.
- **Battery Gauge:** Displays the current battery charge level.
- **Headlights:** Activate for improved visibility. The scooter has headlights on the handlebar and at the base.
- **Horn:** Use to alert others.
- **Throttle Levers:** Push forward to accelerate, release to stop.



Figure 3: Detailed view of the scooter's control panel, showing ignition, speed dial, and battery indicator.

3.2 Driving and Safety Features

- **Starting:** Turn the key to the 'ON' position. Ensure the magnetic brake is disengaged (lever up).
- **Acceleration:** Gently press the throttle lever forward.
- **Braking:** Release the throttle lever to engage the intelligent braking system, which stops the scooter instantly.
- **Magnetic Brake:** Located at the rear, this brake prevents the scooter from moving when engaged (lever down). The scooter will not operate if this brake is engaged.
- **Obstacle Clearance:** The scooter is designed to easily overcome minor obstacles.
- **Tires:** Equipped with 7-inch explosion-proof tires for a smooth ride.

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Video 2: Demonstrates the general usage and features of a similar mobility scooter.

3.3 Folding and Unfolding

- **Automatic Folding (Remote Control):** The scooter can be folded or unfolded with a single touch using the provided remote control. Ensure the scooter is powered on for remote operation.
- **Manual Folding:** If the battery is depleted or the auto-fold function is not working, the scooter can be manually folded. Switch the lever located near the rear wheel from 'AUTO' to 'MANUAL' mode. Then, apply inward pressure to fold the scooter.

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Video 3: Demonstrates the automatic folding feature of a similar mobility scooter.

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Video 4: Shows the folding and unfolding process of the EV Rider Transport 4AF Mobility Scooter.

4. MAINTENANCE

4.1 Battery Care

- Always charge the battery fully after each use.
- Avoid completely draining the battery to prolong its lifespan.
- If storing the scooter for an extended period, ensure the battery is fully charged and periodically recharge it every few months.
- The removable battery design allows for easy swapping to extend travel range.

4.2 General Cleaning and Inspection

- Clean the scooter regularly with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- Periodically check all nuts, bolts, and fasteners to ensure they are tight.
- Inspect tires for wear and tear.
- Ensure all electrical connections are secure and free from corrosion.

5. TROUBLESHOOTING

- **Scooter not powering on:** Check if the key is fully inserted and turned to the 'ON' position. Ensure the battery is charged and properly installed.
- **Scooter not moving:** Verify the magnetic brake is disengaged (lever up). Check the battery charge. Ensure the scooter is not in manual folding mode.
- **Reduced range or power:** The battery may need a full charge or could be nearing the end of its lifespan. Consider swapping to the spare battery if available.
- For any persistent issues, contact EV Rider customer support.

6. SPECIFICATIONS






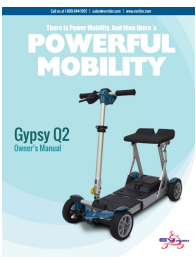
Feature	Detail
Model	S19M
Brand	EV RIDER
Product Dimensions (Unfolded)	1.18 x 19.09 x 37.2 inches
Item Weight	46 Pounds
Weight Capacity	250 lbs
Top Speed	4 mph
Battery Type	11.5 Ah Lithium-Ion (Li)
Range per Battery	Approx. 11 miles
Seat Height	16 Inches
Tire Size	7-inch (explosion-proof)

7. WARRANTY AND SUPPORT

For warranty information, service, or technical support, please refer to the documentation included with your purchase or contact the seller directly. Specific warranty terms and conditions may vary.

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Related Documents - S19M

	<p>EV Rider S19M Transport Folding Mobility Scooter User Manual</p> <p>Comprehensive user manual for the EV Rider S19M Transport Folding Mobility Scooter, covering operation, safety instructions, specifications, maintenance, and troubleshooting.</p>
	<p>EV Rider S19+ TranSport Mobility Scooter User Manual</p> <p>Comprehensive user manual for the EV Rider S19+ TranSport mobility scooter, covering safety instructions, technical specifications, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>EV Rider Transport AF+ (S19AF) Auto-Folding Mobility Scooter User Manual</p> <p>This user manual provides comprehensive instructions for the EV Rider Transport AF+ (S19AF) auto-folding mobility scooter, covering safety, operation, maintenance, specifications, troubleshooting, and warranty information.</p>
	<p>EV Rider Transport 4M (S21FM) Folding Mobility Scooter User Manual</p> <p>This user manual provides comprehensive instructions for the EV Rider Transport 4M (S21FM) folding mobility scooter. It covers safety guidelines, operating procedures, product specifications, charging and battery information, maintenance, troubleshooting, and warranty details.</p>
	<p>EV Rider Transport AF4W User's Manual: Powerful Mobility Guide</p> <p>Comprehensive user manual for the EV Rider Transport AF4W, a folding mobility scooter. Learn about operation, safety, maintenance, and specifications for this powerful mobility solution.</p>
	<p>EV Rider Gypsy Q2 Owner's Manual: Comprehensive Guide to Operation, Safety, and Maintenance</p> <p>Discover how to safely operate, charge, maintain, and troubleshoot your EV Rider Gypsy Q2 mobility scooter with this detailed owner's manual. Includes essential safety protocols, operational instructions, and technical specifications for optimal performance.</p>