

HWWH S3-6000W

HWWH S3-6000W Electric Scooter User Manual

Model: S3-6000W

1. INTRODUCTION

Thank you for choosing the HWWH S3-6000W Electric Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your scooter. Please read it thoroughly before your first ride and keep it for future reference. Proper use and maintenance will ensure optimal performance and longevity of your device.





Figure 1: HWWH S3-6000W Electric Scooter

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate protective gear (knee pads, elbow pads, gloves) when riding. Adhere to local traffic laws and regulations. This scooter is designed for adults. Maximum load capacity is 200 kg.

2.1 General Safety Guidelines

- Always perform a pre-ride inspection: check tire pressure, brake function, and ensure all quick releases are securely fastened.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in heavy rain, snow, or icy conditions.
- Maintain a safe distance from other vehicles and pedestrians.
- Be aware of your surroundings and potential hazards.

2.2 Battery Safety

- Use only the original charger provided with the scooter.
- Do not overcharge or deep discharge the battery.
- Keep the battery away from extreme temperatures and direct sunlight.
- In case of battery damage or unusual behavior, contact customer support immediately.

3. PRODUCT OVERVIEW

The HWWH S3-6000W is a powerful off-road electric scooter designed for robust performance and comfort. Key features include dual high-power motors, 11-inch tubeless off-road tires, a 60V 40Ah lithium battery, and a dual hydraulic suspension system.

3.1 Main Components



Figure 2: Key features including LED Headlights, Folding Device, Brake System, and Suspension System.

1. **Handlebar:** Adjustable for rider comfort. Features an LCD display, thumb accelerator, and control switches.
2. **LED Headlights:** Dual 'Angel Eye' LED headlights for enhanced visibility.
3. **Folding Mechanism:** Allows for convenient storage and transport.
4. **Dual Motors:** High-performance brushless motors for powerful acceleration and climbing ability.
5. **11-inch Tubeless Off-Road Tires:** Provide excellent grip and anti-skid performance on various terrains.
6. **Hydraulic Disc Brakes:** Front and rear hydraulic disc brakes with EABS electronic braking system for quick and safe

stopping.

7. **Dual Suspension:** Long-distance inverted hydraulic front shock absorber and 12-stage hydraulic rear shock absorber for a smooth ride.
8. **60V 40Ah Lithium Battery:** High-capacity Panasonic battery for extended range.
9. **Kickstand:** For stable parking.
10. **Saddle:** Included for comfortable seating during longer rides.

3.2 Control Panel & Display



Figure 3: Thumb accelerator and LCD meter for speed, mileage, and battery.

The LCD display provides real-time information such as speed, total mileage (ODO), and battery level. Control buttons allow for switching between single/dual motor drive, adjusting speed modes (3-speed lever), and operating lights and horn.

4. SETUP

Before your first ride, some assembly and checks are required.

4.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the 'What's in the Box' section are present and undamaged. Included components are: scooter bag, lock, installation tools, and saddle.

4.2 Assembly

1. **Unfold the Scooter:** Release the folding mechanism and carefully raise the stem until it locks into place. Ensure all locking pins are securely engaged.
2. **Attach Handlebar:** Secure the handlebar to the stem using the provided tools. Ensure all cables are properly routed and not pinched.
3. **Install Saddle (Optional):** If you wish to use the saddle, attach it according to the instructions provided in the separate saddle manual.
4. **Check Tires:** Ensure both 11-inch tubeless tires are properly inflated to the recommended pressure (refer to tire sidewall for details).
5. **Brake Check:** Test both front and rear hydraulic disc brakes to ensure they engage smoothly and effectively.

4.3 Initial Charging

Fully charge the 60V 40Ah lithium battery before your first ride. The charging time is typically 6-10 hours. The scooter

supports dual charging for faster charging if you have an additional charger.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and practice riding in a safe, open area before riding in traffic.

5.1 Starting and Stopping

- **To Start:** Press the power button on the display. Place one foot on the deck and push off with the other foot to gain initial momentum. Once moving, gently press the thumb accelerator.
- **To Stop:** Release the accelerator and gently apply the brake levers. The EABS electronic braking system will assist in smooth deceleration.

5.2 Riding Modes and Controls

- **Speed Modes:** Use the 3-speed lever to select your desired speed setting. Start with the lowest speed mode until you are comfortable.
- **Dual Drive:** The scooter features dual high-power motors. You can switch between single-wheel drive and dual-wheel drive modes using the dedicated switch on the handlebar. Dual-wheel drive provides maximum power for climbing and off-road conditions.
- **Lights and Horn:** Use the switches on the handlebar to activate the LED headlights, turn signals, and horn for safety and visibility.

5.3 Off-Road Riding

The HWWH S3-6000W is designed for off-road use with its robust construction, dual suspension, and tubeless tires. When riding off-road:

- Always wear full protective gear.
- Assess the terrain for obstacles and potential hazards.
- Use dual-wheel drive for maximum traction and power on challenging surfaces.
- Maintain a controlled speed and be prepared to brake or adjust your balance.

Your browser does not support the video tag. This video demonstrates the HWWH S3-6000W Electric Scooter performing off-road maneuvers on varied terrain, highlighting its powerful dual motors and robust suspension system.

Video 1: Off-road riding demonstration of the HWWH S3-6000W Electric Scooter.

6. MAINTENANCE

Regular maintenance ensures the safety and performance of your scooter.

6.1 Cleaning

- Wipe the scooter with a damp cloth after each ride. Avoid using high-pressure water jets directly on electronic components.
- Do not use corrosive cleaning agents.

6.2 Tire Care

- Regularly check tire pressure and inflate to the recommended PSI.
- Inspect tires for wear, punctures, or damage. Replace worn tires promptly.

6.3 Brake Maintenance

- Check brake pads for wear and replace them when necessary.
- Ensure brake levers operate smoothly and provide adequate stopping power. Adjust brake cable tension if needed.

6.4 Battery Storage

- If storing the scooter for an extended period, charge the battery to approximately 50-70% and store it in a cool, dry place.
- Recharge the battery every 1-2 months to prevent deep discharge.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; loose connection; faulty power button	Charge battery; check connections; contact support
Loss of power during ride	Low battery; motor overheating; controller issue	Charge battery; allow motor to cool; contact support
Brakes feel weak	Worn brake pads; low hydraulic fluid; cable tension	Replace pads; check fluid level; adjust cable tension
Unusual noises	Loose components; motor issue; suspension issue	Inspect all parts; tighten fasteners; contact support

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact HWWH customer support.

8. SPECIFICATIONS

Size parameters

Size parameters



Figure 4: Dimensions of the HWWH S3-6000W Electric Scooter.

Feature	Specification
Brand	HWWH
Model Name	S3-11 (S3-6000W)
Color	Black
Age Range Description	Adults
Special Features	Adjustable handlebar height, Headlights, Anti-slip footboard, Speed regulation, Saddle
Weight Limit	200 Kilograms
Product Dimensions (LxWxH)	123L x 60W x 132H cm
Number of Wheels	2
Wheel Material	Plastic
Frame Material	Aluminum
Handlebar Type	Adjustable
Wheel Type	Solid (Tubeless)
Suspension Type	Dual Suspension
Braking System	Hydraulic Disc Brake with EABS
Battery Charge Time	6-10 Hours
Maximum Distance Range	100 Kilometers
Maximum Battery Power	38 Ampere/hours (60V)
Item Weight	45 Kilograms
Wheel Size	11 Inches
Recommended Uses	Freestyle, Off-road, Commuting
UPC	751717917371
Country of Origin	China

9. WARRANTY AND SUPPORT

HWWH provides comprehensive after-sales service for your electric scooter.

- **Battery Warranty:** Six (6) months.
- **Motor and Controller Warranty:** One (1) year.

- **Vehicle Repair:** Lifetime repair service.

We have a professional after-sales service team in Europe. Please feel confident in your purchase and use. For any inquiries or support needs, please refer to your purchase documentation or visit the official HWWH store on Amazon.

10. ADDITIONAL MEDIA

Explore the capabilities of your HWWH S3-6000W Electric Scooter with these videos:

Your browser does not support the video tag. This video showcases the HWWH S3-6000W Electric Scooter in various off-road environments, demonstrating its stability and power on challenging terrains.

Video 2: Dynamic off-road performance of the HWWH S3-6000W Electric Scooter.

Your browser does not support the video tag. This video captures the rider's perspective while operating the HWWH S3-6000W Electric Scooter on various paths, including dirt roads and paved surfaces, showcasing the ride experience.

Video 3: First-person view of riding the HWWH S3-6000W Electric Scooter.

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For further assistance, please visit the [HWWH 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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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