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› Pop Shope S6 Folding Electric Bike User Manual

Pop Shope S6

Pop Shope S6 Folding Electric Bike User Manual

Model: S6

1. IMPORTANT SAFETY INFORMATION

Read all instructions carefully before operating the Pop Shope S6 Folding Electric Bike. Failure to follow safety guidelines may result in serious injury or property damage. Keep this manual for future reference.

- Always wear a helmet and appropriate safety gear when riding.
- Ensure all components are securely fastened before each ride.
- Do not ride in adverse weather conditions (heavy rain, snow, ice).
- Adhere to local traffic laws and regulations.
- Do not exceed the maximum load capacity of 125 kg.
- Keep hands and feet away from moving parts.
- Avoid riding under the influence of alcohol or drugs.
- The bike is rated IPx4 for water resistance, meaning it is protected against splashing water from any direction. Avoid submerging the bike or exposing it to heavy water jets.

2. PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking.

- Pop Shope S6 Folding Electric Bike (main unit)
- 48V/8Ah Lithium-ion Battery (pre-installed or separate)
- Battery Charger
- User Manual
- Assembly Tools (if required)
- Vegetable Basket (if included)

3. SETUP AND ASSEMBLY

The S6 electric bike comes largely pre-assembled. Follow these steps to prepare your bike for its first ride.

3.1 Unfolding the Bike

1. Place the folded bike on a flat surface.
2. Release the frame latch, typically located near the center of the main frame tube.
3. Carefully unfold the frame until it locks into place. Ensure the latch is securely engaged.
4. Raise the handlebar stem and secure its latch.
5. Adjust the handlebar height to a comfortable position and tighten the quick-release lever.
6. Insert the seat post into the frame and adjust the seat height (67-88 cm) for proper leg extension. Secure with the quick-release lever.
7. Unfold the pedals if they are foldable.



Image: The Pop Shope S6 electric bike in its unfolded state, showing overall dimensions and design. This image illustrates the general appearance of the bike after assembly.

3.2 Battery Installation and Charging

The S6 features a removable battery for convenient charging.

1. Locate the battery compartment, usually under the seat or within the frame.
2. If the battery is separate, insert it into the compartment and ensure it clicks securely into place. Use the key to lock it if applicable.
3. Connect the charger to the charging port on the battery or bike.
4. Plug the charger into a standard electrical outlet. The charging indicator light on the charger will typically change color (e.g., red to green) when fully charged.
5. A full charge takes approximately 6 hours. Do not overcharge the battery.
6. Always charge the battery in a well-ventilated area, away from flammable materials.

Batería de alta capacidad



Diseño de batería extraíble

10.4AH
Capacidad de la batería

35KM
Autonomía máximo

6H
Tiempo de carga

Image: The Pop Shoppe S6 electric bike highlighting its removable battery design. This illustrates where the battery is located and how it can be accessed for charging or replacement.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and riding modes before your first ride.

4.1 Powering On/Off

- To power on, press and hold the power button on the handlebar display. The display will illuminate, showing battery level.
- To power off, press and hold the power button again until the display turns off.

4.2 Riding Modes

The S6 offers three riding modes:

1. **Pure Electric Mode:** The bike is propelled solely by the motor. Use the throttle to control speed. This mode has three adjustable speed levels (18-25-35 km/h).
2. **Pedal-Assist Mode:** The motor provides assistance as you pedal. This mode extends battery range and reduces effort.
3. **Normal Bicycle Mode:** The electric system is off, and the bike operates like a traditional bicycle, powered entirely by pedaling.



Image: The Pop Shope S6 electric bike, illustrating its capability to switch between pure electric, pedal-assist, and traditional bicycle modes. This image helps visualize the versatility of the bike's operation.

4.3 Speed Adjustment

In Pure Electric Mode, use the control buttons on the handlebar to cycle through the three speed levels (18 km/h, 25 km/h, 35 km/h).

4.4 Braking

The S6 is equipped with efficient disc brakes. Apply both front and rear brakes gently and evenly to slow down or stop. The tail light will flash automatically when braking to alert others.



Image: Close-up views of the Pop Shope S6 electric bike's handlebar display showing battery level, the bright front light, the disc brake system, and the automatic flashing tail light. This highlights key safety and operational features.

4.5 Folding the Bike

To fold the S6 for storage or transport:

1. Ensure the bike is powered off.
2. Lower the seat post completely.
3. Release the handlebar stem latch and fold the handlebar down.

4. Release the main frame latch and fold the bike in half. Secure the latch.
5. Fold the pedals if applicable.

Diseño plegable



Image: The Pop Shope S6 electric bike shown in its compact, folded configuration. This demonstrates the bike's portability and ease of storage.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your electric bike.

- **Tires:** Check tire pressure regularly. The S6 uses 14-inch vacuum tires. Maintain recommended pressure for safety and efficiency.
- **Brakes:** Inspect brake pads and discs for wear. Adjust brake tension as needed. If brakes feel spongy or ineffective, have them serviced.
- **Battery Care:**
 - Charge the battery fully before first use.

- Avoid completely draining the battery.
- Store the battery in a cool, dry place when not in use, and charge it periodically (e.g., every 1-2 months) if stored for long periods.
- Do not expose the battery to extreme temperatures.
- **Cleaning:** Wipe the bike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Fasteners:** Periodically check all bolts, nuts, and quick-release levers to ensure they are tight and secure.
- **Chain:** Keep the chain clean and lubricated for smooth operation.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your S6 electric bike.

Problem	Possible Cause	Solution
Bike does not power on	Battery is low or not installed correctly. Power button not pressed long enough.	Charge the battery. Ensure battery is securely seated and locked. Press and hold power button for 3-5 seconds.
Motor not assisting (Pedal-Assist Mode)	Battery low. Pedal-assist level set to zero. Sensor issue.	Charge the battery. Check display for pedal-assist level and increase if necessary. Contact support if issue persists.
Reduced range	Low tire pressure. Riding in high-power mode frequently. Headwinds or hilly terrain. Battery degradation.	Check and inflate tires to recommended pressure. Use lower assist modes. Consider terrain and wind. Battery capacity naturally decreases over time.
Brakes feel weak	Worn brake pads. Loose brake cable.	Inspect and replace brake pads if worn. Adjust brake cable tension. Seek professional service if unsure.

7. SPECIFICATIONS

Feature	Detail
Model	S6
Rated Voltage	48 V
Battery Capacity	8 Ah (Lithium-ion)
Charging Time	Approx. 6 hours
Motor Power	350W rated, up to 750W maximum
Tire Size	14 Inch Vacuum Tire
Waterproof Grade	IPx4
Maximum Speed	35 km/h
Maximum Autonomy (Range)	28-32 km (depending on usage and conditions)
Maximum Load	125 kg
Body Material	Iron (Frame Material: Metal/Aluminum)

Feature	Detail
Instrument Display	Battery Level
Product Dimensions (Unfolded)	133 x 52.5 x 101 cm
Folded Dimensions	83 x 61 x 56 cm
Adjustable Height (Handlebar)	85-101 cm
Adjustable Seat Height	67-88 cm
Net Weight	25.5 kg
Brake Type	Disc
Suspension	Front Shock Absorber

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Pop Shope customer service. Refer to your purchase documentation for specific warranty terms and contact details.

Note: Specific contact details or warranty periods are not provided in this manual.

