ANCHEER AMAK00026

ANCHEER Electric Mountain Bike User Manual

Model: AMAK00026
Brand: ANCHEER

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and care of your ANCHEER Electric Mountain Bike. Please read it thoroughly before your first ride and keep it for future reference.
The ANCHEER Electric Mountain Bike is designed for adults, featuring a powerful electric system and robust construction suitable for various terrains, including daily commutes and mountain trails.



Figure 1.1: The ANCHEER Electric Mountain Bike, showcasing its robust frame, front suspension, and integrated battery.

2. Setup and Assembly

Your ANCHEER Sunshine electric bike arrives 85% pre-assembled to simplify the setup process. You will primarily need to complete the assembly of main components such as the front wheel, handlebars, pedals, and seat. All necessary tools are typically included.

For detailed visual guidance, an assembly video is available on the product page where you purchased the bike.



Figure 2.1: A visual guide to the bike's dimensions, including frame size, wheel size, weight capacity, and recommended rider height for optimal fit.



Figure 2.2: The Shimano 21-speed transmission system, allowing riders to select appropriate speeds for various terrains and riding conditions.

3. Operating Instructions

Your ANCHEER Electric Mountain Bike offers four distinct working modes to enhance your riding experience:

1. **PAS Mode (Pedal Assist):** The motor provides a moderate amount of power as you pedal. You can select from 1 of 5 pedal assist levels to match your desired effort and terrain.
2. **Throttle Mode:** Engage the throttle to achieve speeds up to 22 MPH. The LCD display allows you to switch between 1-5 levels of throttle power.
3. **Cruise Mode:** Maintain a fixed speed of 10 km/h by long-pressing the "-" key for three seconds. This mode is ideal for consistent cruising on flat paths.
4. **Pure Pedal Mode:** Ride the bike like a traditional bicycle without any electric assistance.

The integrated LCD display provides crucial riding data:

- Battery Level
- Selected Pedal Assist Level (1-5)
- Current Speed (MPH & KMH)
- Total Mileage

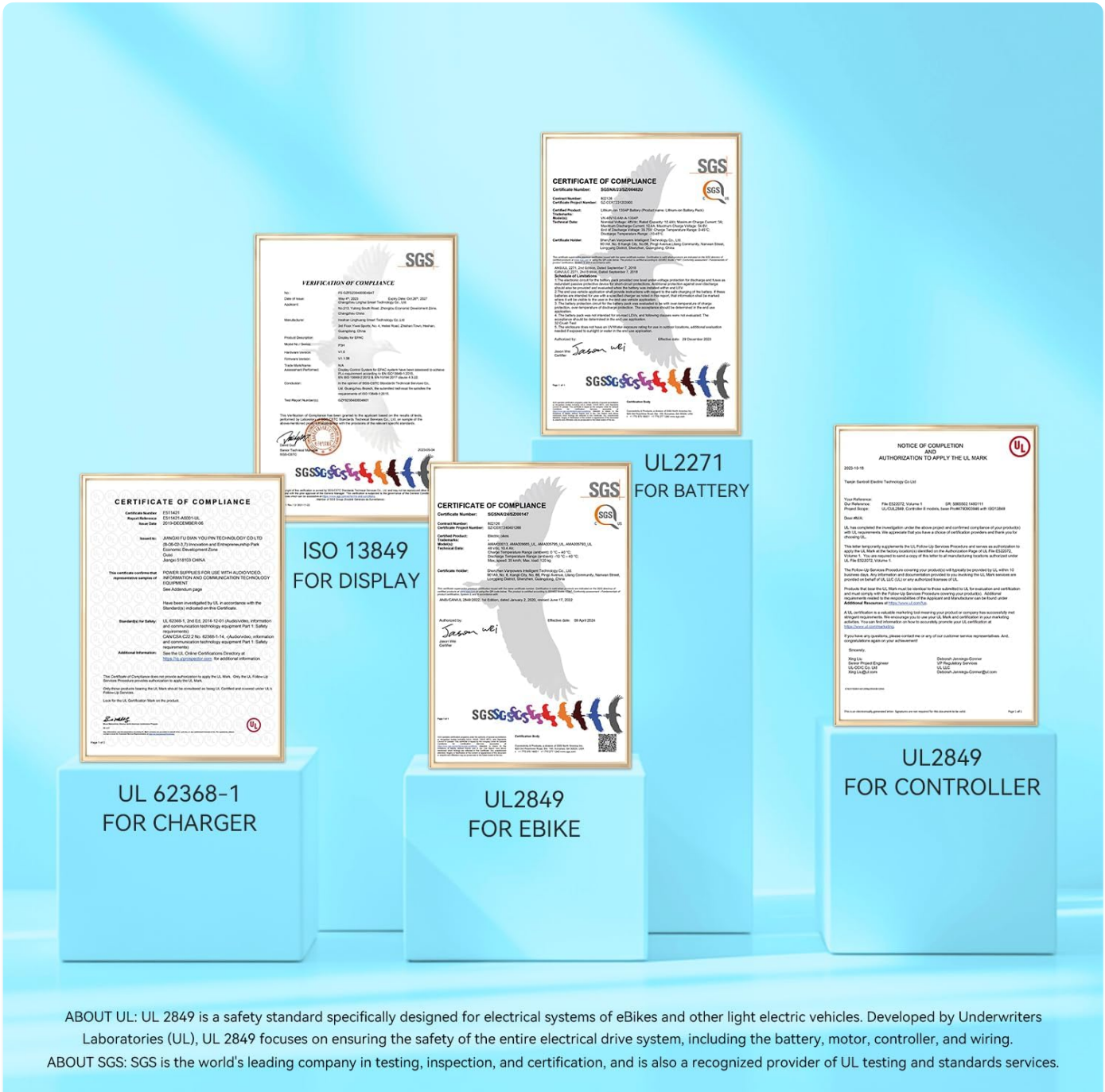


Figure 3.1: The intelligent LCD display provides real-time information including battery level, pedal assist mode, current speed (MPH/KMH), and total mileage.



Figure 3.2: Detailed view of the removable 48V/374Wh lithium-ion battery, emphasizing its power and protection features.

Video 3.1: Official product video showcasing the ANCHEER Sunshine AT1 E Bike in action, highlighting its features and performance.

Video 3.2: Official product video providing an overview of the ANCHEER Sunshine ebike, demonstrating its capabilities.

4. Maintenance

Regular maintenance is crucial for the longevity and safe operation of your electric bike. Perform these checks periodically:

- **Battery Care:** Charge the battery regularly, even when not in use, to maintain its health. Avoid fully discharging the battery. Store in a cool, dry place.
- **Tire Pressure:** Check tire pressure before each ride and inflate to the recommended PSI indicated on the tire sidewall.
- **Brakes:** Inspect brake pads for wear and ensure brake levers provide firm and responsive stopping power. Adjust as

needed.

- **Chain Lubrication:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent rust.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases to ensure they are securely tightened.
- **Cleaning:** Clean the bike with a damp cloth and mild soap. Avoid high-pressure washing directly on electrical components.



Figure 4.1: Mechanical front and rear disc brakes ensure precise and reliable stopping power for enhanced safety.

5. Troubleshooting

This section addresses common issues you might encounter with your electric bike. For more complex problems, please contact customer support.

- **Bike Not Powering On:**
  - Ensure the battery is fully charged and properly seated in its compartment.

- Check that the power button on the battery or display is pressed firmly.
- Verify all electrical connections are secure and free from damage.

- **Motor Not Assisting:**
  - Confirm that pedal assist (PAS) mode is activated and set to a level above zero.
  - Check if the throttle is engaged (if applicable) and functioning correctly.
  - Ensure the brake levers are not partially engaged, as this can cut motor power.
- **Unusual Noises:**
  - Inspect the chain for proper lubrication and tension.
  - Check for loose components or debris caught in the wheels or drivetrain.
  - If noises persist, consult a qualified bicycle mechanic.

6. Specifications

Feature	Detail
Bike Type	Mountain Bike
Age Range	Adult
Number of Speeds	21
Color	Blue
Wheel Size	26 Inches
Frame Material	Aluminum
Suspension Type	Front
Special Feature	Adjustable Seat
Included Components	Bell
Item Weight	50 Pounds
Power Source	Electric motor
Wattage	350 watts
Lithium Battery Energy Content	377 Watt Hours
Maximum Weight Recommendation	265 Pounds
Assembly Required	Yes
Brake Style	Disc
UL Certification	UL 2849 Certified (for the whole electric bike)

7. Warranty and Support

ANCHEER provides comprehensive support for your electric bike:

- **Warranty:** Enjoy a one-year warranty for the electric motor, battery, and other main replaceable parts (excluding the frame).
- **Lifetime Technical Support:** ANCHEER is committed to providing lifetime technical support for your product.
- **Customer Service:** For any inquiries or assistance, you can contact ANCHEER directly via your order. Responses are typically provided within 24 hours on working days. Telephone service may also be available.
- **Returns:** Returns are accepted within one month from the date of purchase.
- **Replacement Parts:** Within one year of purchase, provide corresponding pictures or videos to prove part damage for free replacements. After one year, parts can be purchased directly through your order.



Figure 7.1: ANCHEER offers 1-year warranty, UL 2849 compliance, 30-day free trial, call support, and email support via QR code.

For more information, visit the official ANCHEER store:ANCHEER Store

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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.

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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