

REDDYDY RD6 Pro

REDDYDY RD6 Pro Offroad Electric Scooter User Manual

Model: RD6 Pro

1. INTRODUCTION

Welcome to the REDDYDY RD6 Pro Offroad Electric Scooter user manual. This document provides comprehensive instructions for the safe assembly, operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

The RD6 Pro is designed for both urban commuting and off-road adventures, featuring a powerful 10000W dual motor, 13-inch off-road tires, and a long-range 72V 35Ah battery. Its robust construction and advanced braking system provide a reliable and exhilarating riding experience.

Important Safety Notice: Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads, when operating the scooter. Familiarize yourself with local traffic laws and regulations before riding.



Figure 1: REDDYDY RD6 Pro Offroad Electric Scooter overview.

2. SETUP AND INITIAL PREPARATION

2.1 Unpacking and Inspection

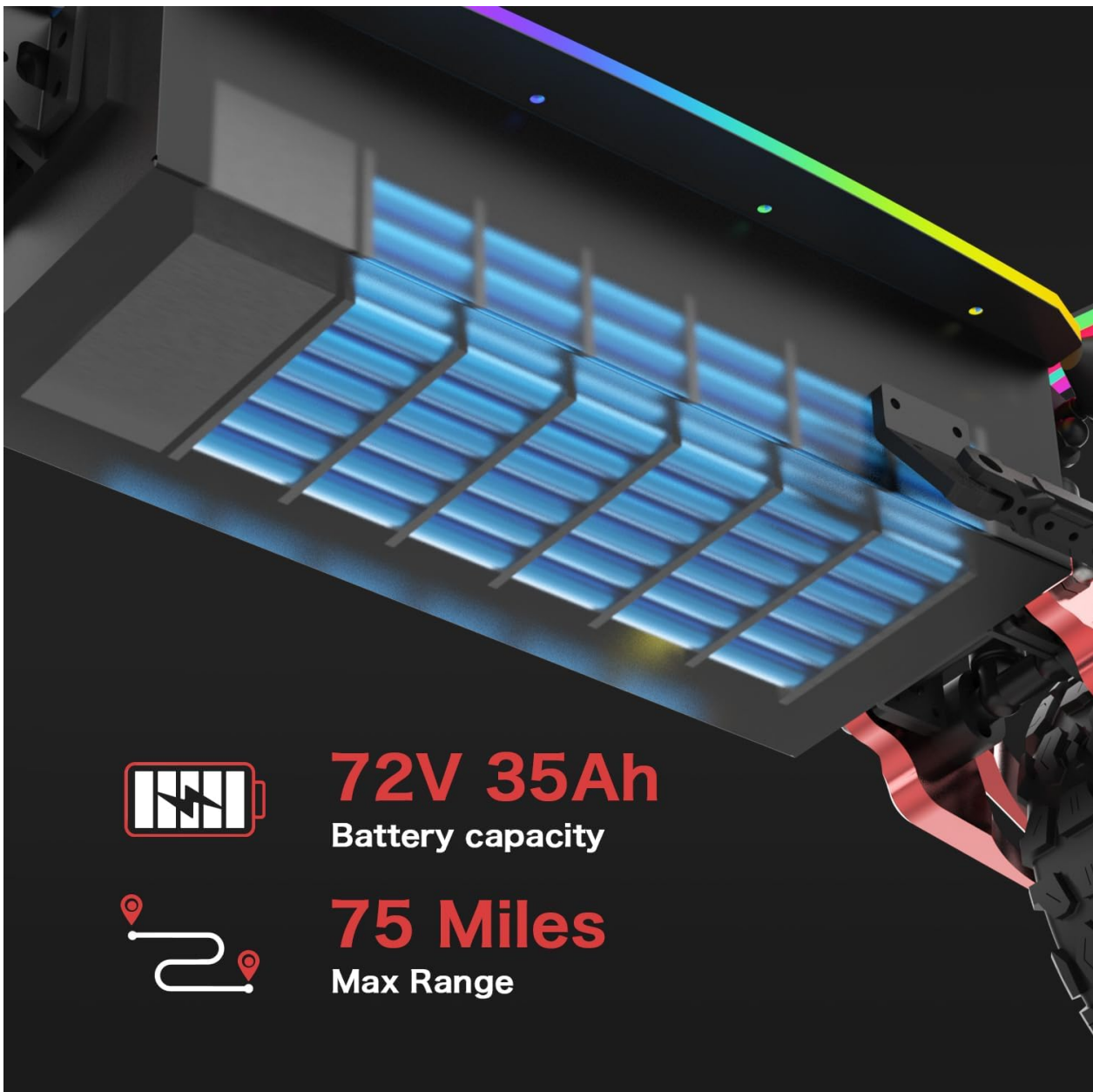
Carefully remove all components from the packaging. Inspect the scooter for any signs of damage during transit. Ensure all included components are present: Electric Scooter x1, Charger x1.

2.2 Handlebar Assembly

Attach the handlebar to the stem. Secure it firmly using the provided screws and tools. Ensure all connections are tight before riding.

2.3 Initial Charging

Before first use, fully charge the scooter's 72V 35Ah battery. The detachable design allows for flexible charging. Connect the charger to the scooter's charging port and then to a power outlet. The charging indicator on the charger will change when charging is complete. Charging time is approximately 9 hours.



72V 35Ah

Battery capacity



75 Miles

Max Range

Figure 2: Detachable 72V 35Ah battery for convenient charging.

2.4 Tire Pressure Check

Verify that the 13-inch off-road pneumatic tires are inflated to the recommended pressure. Correct tire pressure is crucial for ride comfort, range, and safety.

2.5 Brake System Check

Test both front and rear brakes to ensure they are functioning correctly and provide adequate stopping power. Adjust if necessary.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

Press and hold the power button on the Smart LCD Display to turn the scooter on or off. The display will illuminate, showing current speed, battery level, and selected gear.



Figure 3: Smart LCD Display with key ride information.

3.2 Speed Modes and Dual Motor

The scooter features multiple speed modes (e.g., Eco, Sport, Race) and dual front/rear drive modes. Use the controls on the handlebar to switch between these modes according to your riding environment and desired performance. The 10000W dual motor provides powerful acceleration and a top speed of 60 MPH.



Figure 4: Powerful 10000W dual motor for high performance.

3.3 Braking System

The RD6 Pro is equipped with 4-piston EABS brakes for reliable stopping power. Apply both front and rear brakes smoothly to control your speed and stop safely. Avoid sudden, harsh braking, especially at high speeds or on loose surfaces.

High-Capacity Brake Fluid Reservoir with Visual Window

Quick-Release Motor Interface: Easy Upgrades · Hassle-Free Maintenance



Figure 5: High-capacity brake fluid reservoir for the 4-piston EABS system.

3.4 Lighting System

Activate the front headlights and ambient lighting for improved visibility during nighttime rides. The scooter body is equipped with multiple ambient lights for enhanced presence.



Figure 6: Front headlights and integrated ambient lighting for visibility.

3.5 App Connectivity

The scooter supports NFC intelligent unlocking and can connect to a mobile application (e.g., My-Trip) for additional controls and data monitoring. Refer to the app's instructions for pairing and features.

3.6 Riding on Various Terrains

The 13-inch off-road tires and dual suspension system are designed to handle diverse terrains, including snow, mountain roads, and paved roads. Adjust your speed and riding style to suit the conditions.

13-Inch ALL-Terrain Tire

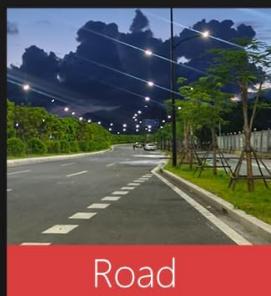
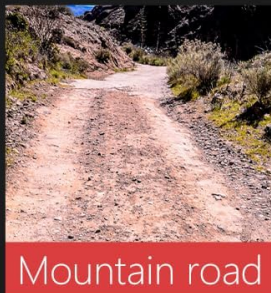
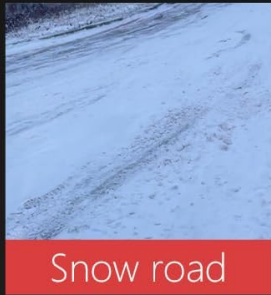


Figure 7: 13-inch all-terrain tires for versatile riding.

3.7 Demonstration Video

Your browser does not support the video tag.

Video 1: The REDDYDY RD6 Pro electric scooter in action, demonstrating its off-road capabilities and lighting features.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your RD6 Pro scooter.

4.1 Cleaning

Clean the scooter regularly with a damp cloth. Avoid using high-pressure water jets directly on electrical components. Do not use abrasive cleaners.

4.2 Tire Inspection

Periodically check tire pressure and inspect for wear, punctures, or damage. Maintain recommended tire

pressure for optimal performance and safety.

4.3 Brake System

Regularly inspect brake pads and discs for wear. Ensure brake levers operate smoothly and provide firm stopping power. If brake performance degrades, have the system inspected by a qualified technician.

4.4 Battery Care

To maximize battery life, avoid fully discharging the battery frequently. Store the scooter in a cool, dry place and charge it periodically if not in use for extended periods. The detachable battery allows for easier handling during charging and storage.

4.5 Fastener Checks

Periodically check all screws and fasteners, especially on the handlebars, folding mechanism, and wheels, to ensure they are securely tightened.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your RD6 Pro scooter.

5.1 Scooter Does Not Power On

- Check if the battery is properly installed and fully charged.
- Ensure all connections are secure.

5.2 Reduced Range

- Battery range is affected by riding speed, terrain, rider weight, and temperature. Riding at maximum speed or on challenging terrain will reduce the overall range.
- Ensure tires are properly inflated.
- Check battery health; over time, battery capacity may decrease.

5.3 Unusual Noises

- Inspect wheels and brakes for any obstructions or loose components.
- Check for loose fasteners on the frame or suspension components.

5.4 Braking Issues

- Check brake fluid levels and inspect for leaks.
- Examine brake pads for wear and replace if necessary.

If you encounter issues not listed here or if problems persist, please contact customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	REDDYDY
Model Name	RD6 Pro

Motor Power	10000W Dual Motor
Max Speed	60 MPH
Max Range	75 Miles (in smart eco mode)
Battery	72V 35Ah
Wheel Size	13 Inches
Wheel Type	Off-road Pneumatic
Weight Limit	350 Pounds
Item Weight	57 Kilograms
Product Dimensions (LxWxH)	54"L x 28"W x 55"H
Charging Time	9 Hours
Brake Style	Front Braking, Rear Braking (4-Piston EABS)
Suspension Type	Dual Suspension
Special Features	10000W Dual Motor, Dual Braking System, Foldable, Lights, Speedometer, NFC Intelligent Unlocking
UL2272 Certified	Yes

7. WARRANTY INFORMATION

The REDDYDY RD6 Pro Offroad Electric Scooter comes with a **6-month manufacturer's warranty**. Additionally, a **30-day no-reason return policy** is offered. Each scooter has a unique frame serial number for exclusive certification, which is required for warranty claims.

This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for any warranty claims.

8. SUPPORT

For technical assistance, service, or parts, REDDYDY offers support through nationwide professional repair centers. For specific contact information or to locate a service center, please visit the official REDDYDY website or refer to the contact details provided with your purchase documentation.

When contacting support, please have your scooter's model name (RD6 Pro) and unique frame serial number ready to expedite the service process.