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> [Rechargeable Drone Battery, Suitable for Models K610/K600/K600GPS, efficient and Long-Lasting Flight User Manual](#)

karuisrc JRSMY25062701

# Rechargeable Drone Battery User Manual

Model: JRSMY25062701 | Brand: Karuisrc

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Karuisrc Rechargeable Drone Battery. Please read this manual thoroughly before operation and retain it for future reference.

The Karuisrc Rechargeable Drone Battery is designed to provide efficient and long-lasting flight for compatible drone models.

## 2. PRODUCT FEATURES

- **Modular Battery:** Designed for easy installation and removal.
- **Extended Flight Time:** Provides approximately 20 minutes of flight time per charge.
- **Lithium Ion Composition:** Ensures reliable power delivery.
- **Compact Design:** Measures approximately 1.5"L x 1.5"W x 4"H and weighs 1.87 ounces.
- **Compatibility:** Specifically designed for drone models K610, K600, and K600GPS.

## 3. COMPATIBILITY

This rechargeable drone battery is specifically designed for use with the following drone models:

- K610
- K600
- K600GPS

Using this battery with incompatible models may result in damage to the battery or the drone, and may void the product warranty.

## 4. SETUP AND CHARGING

### 4.1 Initial Charging

Before first use, fully charge the battery. Use only the charger provided with your drone or a compatible charger recommended by the drone manufacturer.

1. Connect the charging cable to the battery's charging port.
2. Plug the other end of the charging cable into a suitable power source (e.g., USB wall adapter, computer USB port).
3. The battery's indicator lights will show charging status. Refer to your drone's manual for specific charging light patterns.
4. Once fully charged, disconnect the battery from the charger.

## 4.2 Battery Installation

To install the battery into your drone:

1. Ensure the drone is powered off.
2. Locate the battery compartment on your drone. This is typically on the underside or rear of the drone body.
3. Align the battery with the compartment, ensuring the connectors match.
4. Gently slide the battery into the compartment until it clicks securely into place. Do not force the battery.
5. Verify the battery is firmly seated before operating the drone.



Figure 1: Top-down view of the Karuisrc drone battery, highlighting its modular design and connection points for easy integration into compatible drones.

## 5. OPERATING GUIDELINES

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Once the battery is installed and fully charged, you can operate your drone according to its specific user manual. This battery provides approximately 20 minutes of flight time under optimal conditions.

### 5.1 Battery Level Indicators

The battery features small indicator lights to show its charge level. Consult your drone's manual for detailed interpretation of these indicators during flight and charging.



Figure 2: Side view of the Karuisrc drone battery, illustrating its compact profile and the location of the charge indicator lights.

## 6. MAINTENANCE AND STORAGE

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## 6.1 Charging Practices

- Always use the original or a certified compatible charger.
- Do not overcharge or deep discharge the battery.
- Avoid charging in extreme temperatures. Optimal charging temperature is between 10°C and 45°C (50°F and 113°F).

## 6.2 Storage

- Store the battery in a cool, dry place, away from direct sunlight and heat sources.
- For long-term storage, charge the battery to approximately 50-60% capacity. Do not store fully charged or fully discharged.
- Keep the battery away from metallic objects to prevent short circuits.

## 6.3 General Care

- Inspect the battery regularly for any signs of damage, swelling, or leakage. Discontinue use immediately if any damage is observed.
- Clean the battery contacts periodically with a dry, soft cloth to ensure good connection.



Figure 3: Angled view of the Karuisrc drone battery, showcasing its durable casing designed for protection during use and storage.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Battery not charging	Loose connection; Faulty charger; Damaged battery	Check connections; Try a different compatible charger; Inspect battery for damage. If damaged, discontinue use.
Short flight time	Battery not fully charged; Battery degradation; Extreme flight conditions	Ensure full charge; Battery may need replacement if old; Avoid flying in strong winds or cold temperatures.
Battery not fitting drone	Incorrect battery model; Obstruction in compartment	Verify battery compatibility with your drone model (K610/K600/K600GPS); Check for debris in the battery compartment.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	Karuisrc
Model Number	JRSMY25062701
Battery Type	Lithium Ion
Estimated Flight Time	20 minutes
Product Dimensions	1.5"L x 1.5"W x 4"H
Item Weight	1.87 ounces (53 Grams)
Color	Dark Gray
Compatibility	K610, K600, K600GPS Drones



Figure 4: Two Karuisrc drone batteries displayed side-by-side, illustrating their consistent design and compact size.

## 9. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the documentation provided with your original drone purchase or contact the manufacturer directly. This battery is manufactured by Karuisrc. For further assistance, you may visit the [Karuisrc Store on Amazon](#).

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