

## DEERC 2104CDTZ

# DEERC 11.1V 2000mAh Rechargeable Battery & Charging Cable Set User Manual

For RC Truck Models 210E, 200E, and RC Boat Model 2104

## 1. PRODUCT OVERVIEW

This manual provides instructions for the DEERC 11.1V 2000mAh rechargeable Lithium-Ion battery and its accompanying charging cable. This battery is designed for use with DEERC RC Truck models 210E, 200E, and RC Boat model 2104, providing reliable power for extended operation.



Image: The DEERC 11.1V 2000mAh rechargeable battery and charging cable set. The battery is a rectangular pack, and the charging cable features connectors compatible with the battery and a power source.

## 2. SETUP AND CHARGING

### 2.1 Initial Battery Charge

1. Connect the provided charging cable to the battery. Ensure the connectors are securely fastened.
2. Plug the other end of the charging cable into a suitable power source (e.g., a USB wall adapter, computer USB port).
3. Allow the battery to charge fully before its first use. Refer to the charger's indicator lights for charging status (if applicable).

### 2.2 Installing the Battery in Your RC Vehicle

1. Ensure the RC Boat/Truck is powered off.

2. Locate the battery compartment on your RC vehicle. This may require removing a cover or hatch.
3. Carefully insert the charged battery into the compartment, ensuring proper orientation.
4. Connect the battery's power connector to the corresponding connector inside the RC vehicle's battery compartment.
5. Securely close the battery compartment cover.



Image: A DEERC RC boat, model Challenger, speeding across water. This battery powers such RC boats.



Image: A DEERC RC truck, model Attack, on a rough, rocky terrain. This battery is compatible with such RC trucks.

---

## 3. OPERATING INSTRUCTIONS

Once the battery is fully charged and correctly installed in your DEERC RC vehicle, you can begin operation. Refer to your specific RC Truck (210E, 200E) or RC Boat (2104) manual for detailed operating instructions for the vehicle itself.

### 3.1 General Usage Guidelines

- Always ensure the battery is fully charged before each use for optimal performance and run time.
- Avoid completely draining the battery. Stop operation when you notice a significant decrease in vehicle performance.
- Disconnect the battery from the RC vehicle when not in use to prevent accidental discharge.

---

## 4. MAINTENANCE AND SAFETY

### 4.1 Battery Care

- **Charging:** Use only the provided charging cable and a compatible power source. Do not use damaged chargers or cables. Avoid overcharging; disconnect once fully charged.
- **Storage:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store Lithium-Ion batteries at approximately 50% charge.
- **Cleaning:** Wipe the battery and connectors with a dry, soft cloth. Do not use liquids or solvents.

### 4.2 Safety Precautions

- Do not puncture, drop, or disassemble the battery.
- Keep the battery away from heat sources, open flames, and flammable materials.
- Do not expose the battery to water or moisture.
- If the battery shows signs of swelling, leakage, or damage, discontinue use immediately and dispose of it properly according to local regulations.
- Keep out of reach of small children.

---

## 5. TROUBLESHOOTING

- **Battery Not Charging:**
  - Ensure the charging cable is securely connected to both the battery and the power source.
  - Verify the power source is active and functioning correctly.
  - Check the charging cable for any visible damage. If damaged, replace it.
- **Short Run Time:**
  - Ensure the battery is fully charged before use.
  - Battery performance can degrade over time with repeated charge cycles. Consider replacing an aging battery.
  - Operating the RC vehicle at maximum speed continuously will deplete the battery faster.

- **Battery Not Fitting in Vehicle:**

- Confirm that this battery model (11.1V 2000mAh) is compatible with your specific DEERC RC Truck (210E, 200E) or RC Boat (2104).
- Ensure no obstructions are in the battery compartment.

## 6. SPECIFICATIONS

Feature	Detail
Brand Name	DEERC
Model Name	2104 (Compatible with 210E, 200E)
Manufacturer Part Number	2104CDTZ
Battery Voltage	11.1V
Battery Capacity	2000mAh
Battery Type	Lithium-Ion
Included Components	1 Battery, 1 Charging Cable
Material Type	Plastic
Power Source	Battery Powered
Additional Features	Rechargeable

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

For specific warranty details regarding your DEERC battery and charging cable set, please refer to the warranty card included with your original product packaging or visit the official DEERC website. Warranty terms typically cover manufacturing defects.

### 7.2 Customer Support

If you encounter any issues or have questions not covered in this manual, please contact DEERC customer support. You can usually find contact information on the DEERC official website or through the retailer where you purchased the product.

**Online Resources:** For additional information, FAQs, and product updates, visit the official DEERC website.