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VOLANTEXRC 1S 3.7V Lithium Battery USB Charger Instruction Manual

Model: PC3201X2

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your VOLANTEXRC 1S 3.7V Lithium Battery USB Charger. This charger is designed for specific VOLANTEXRC remote control airplane lithium batteries.

Product Overview

The VOLANTEXRC 1S 3.7V Lithium Battery USB Charger (Model PC3201X2) is a compact and portable charging solution for your RC airplane batteries. It features a standard USB plug for versatile power input and a dedicated connector for 1S 3.7V lithium batteries.



Image 1: Two VOLANTEXRC 1S 3.7V Lithium Battery USB Chargers. Each charger consists of a standard USB-A plug on one end and a small white battery connector on the other, connected by a black cable.

What's in the Box

- 2 x VOLANTEXRC 1S Lithium Battery USB Charger

Note: Batteries and airplanes are sold separately.

SETUP

Before charging, ensure you have a compatible 1S 3.7V lithium battery and a suitable USB power source.

1. **Identify Battery Type:** Confirm your battery is a 1S 3.7V lithium battery with the correct connector type for this charger.
2. **Connect to Power Source:** Plug the USB-A end of the charger into a compatible USB power source. This can be a power bank, car charger, wall charger, AC adapter, laptop, or PC.
3. **Observe Indicator Light:** The charger typically has an indicator light. Refer to the "Operating Instructions" section for details on light behavior.

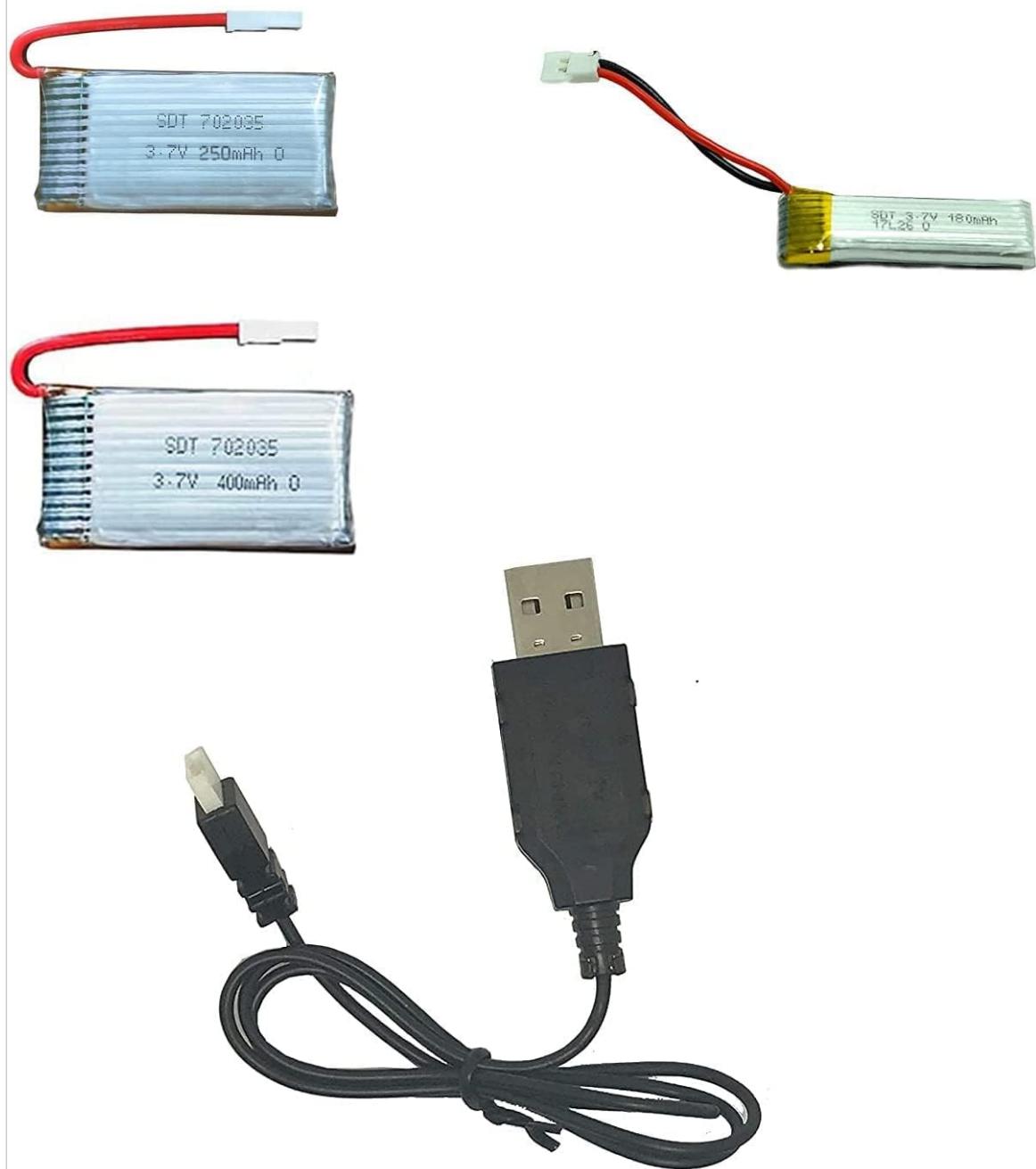


Image 2: The VOLANTEXRC USB charger shown alongside two 1S 3.7V lithium batteries of different capacities (250mAh and 180mAh), illustrating the battery types it is designed to charge.

OPERATING INSTRUCTIONS

Follow these steps to charge your 1S 3.7V lithium battery safely.

- 1. Connect Battery:** Carefully connect your 1S 3.7V lithium battery to the small white connector on the charger. Ensure the polarity is correct to avoid damage.
- 2. Charging Indicator:**
 - When the battery is charging, the indicator light on the charger will typically be **RED**.
 - When the battery is fully charged, the indicator light will typically turn **GREEN** or turn **OFF**, depending on the charger version.
- 3. Disconnect Battery:** Once the battery is fully charged (indicator light changes), disconnect the battery from

the charger.

4. Disconnect Power: Unplug the USB charger from the power source when not in use.

Important: Do not leave charging batteries unattended. Always charge in a fire-safe area.

MAINTENANCE

Proper care will extend the life of your charger.

- Keep the charger clean and dry. Avoid exposure to moisture or extreme temperatures.
- Do not attempt to disassemble or modify the charger.
- Store the charger in a cool, dry place when not in use.
- Regularly inspect the cable and connectors for any signs of damage. Discontinue use if damage is observed.

TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Charger light does not turn on.	No power from USB source, or faulty connection.	Ensure USB power source is active. Try a different USB port or power adapter. Check charger cable for damage.
Battery does not charge.	Incorrect battery type, poor connection, or faulty battery.	Verify battery is 1S 3.7V lithium. Reconnect battery firmly. Test with a different known-good battery.
Charging light remains RED (or charging state) for an extended period.	Battery is deeply discharged, or charger/battery fault.	Allow more time for charging. If it persists unusually long, disconnect and check battery health. Do not overcharge.

SPECIFICATIONS

Feature	Detail
Model Number	PC3201X2
Input Voltage	5 Volts (USB)
Battery Type	1S 3.7V Lithium Battery
Product Dimensions	Approximately 3 x 3 x 3 inches (packaging/overall item size)
Item Weight	2.89 ounces (0.08 Kilograms)
Compatible RC Airplanes	VOLANTEXRC 761-1 Trainstar Mini, 761-2 Ranger600, 761-2W Ranger600 WIFI, 761-3 Super Cub 500, 761-4 Sport Cub 500, 761-5 P-51 Mustang, 761-6 Ranger400, 761-7 F-22 Raptor, 761-8 F4U Corsair, 761-9 T-28 Trojan, 761-10 F-16 Raptor, 762-2 Sport Cub S2

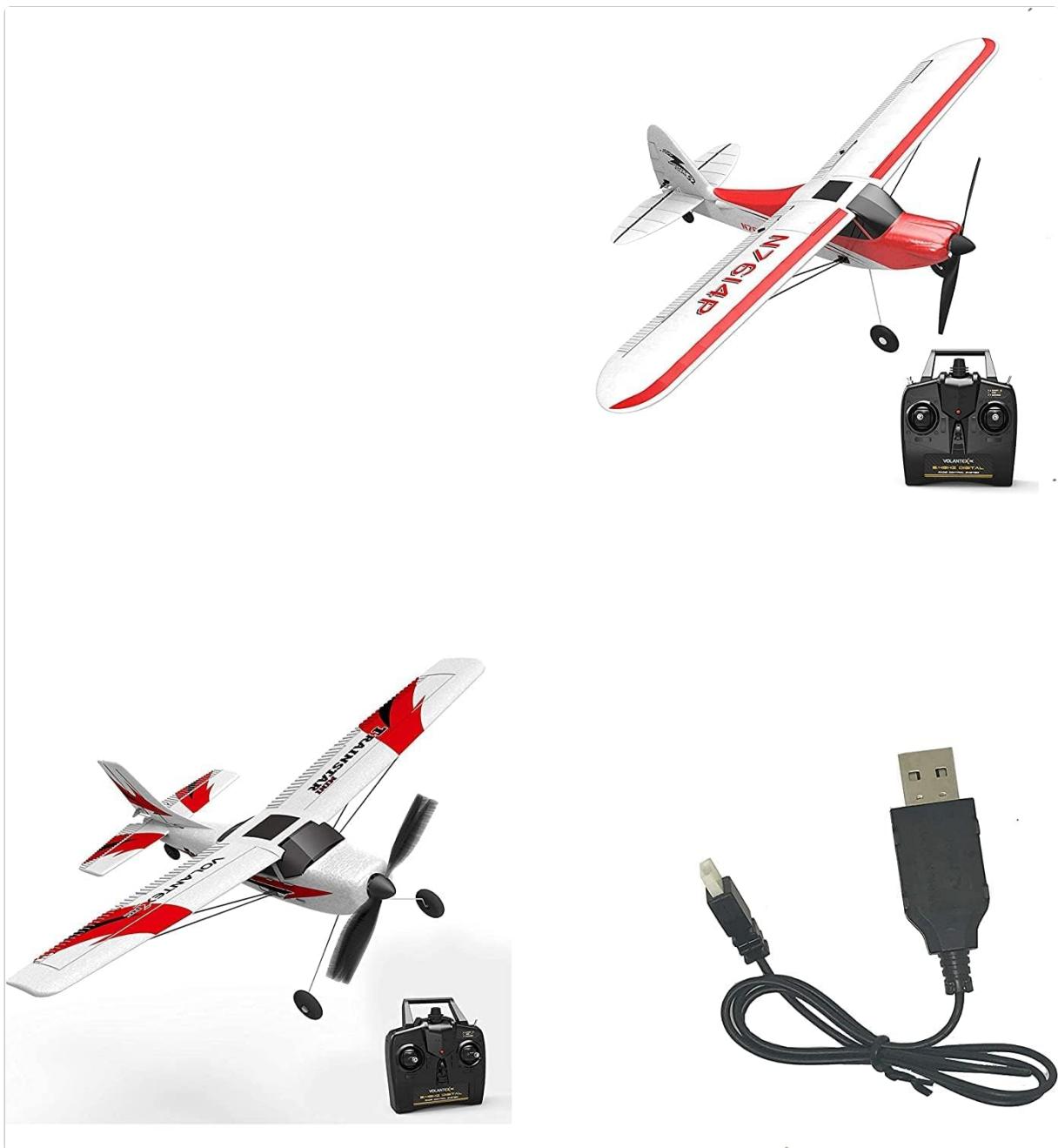


Image 3: The VOLANTEXRC USB charger displayed with a VOLANTEXRC 761-1 Trainstar Mini RC airplane and its remote control, illustrating a compatible product.



Image 4: The VOLANTEXRC USB charger displayed with a VOLANTEXRC 761-2 Ranger600 RC airplane and its remote control, illustrating another compatible product.



Image 5: The VOLANTEXRC USB charger displayed with a VOLANTEXRC 761-5 P-51 Mustang and a 761-7 F-22 Raptor RC airplane, along with their remote controls, showcasing compatible models.



Image 6: The VOLANTEXRC USB charger displayed with a VOLANTEXRC 761-8 F4U Corsair and a 761-4 Sport Cub RC airplane, along with their remote controls, showcasing compatible models.



Image 7: The VOLANTEXRC USB charger displayed with a VOLANTEXRC 761-10 F-16 Raptor and a 762-2 Sport Cub S2 RC airplane, along with their remote controls, showcasing compatible models.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official VOLANTEXRC website or contact your retailer. Keep your purchase receipt for warranty claims.

Manufacturer: EXHOBBY

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