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sea jump MJX Bugs 3PRO

Instruction Manual

sea jump 7.4V 2800mAh Lithium Battery for MJX Bugs 3PRO Drones

PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of the sea jump 7.4V 2800mAh Lithium Battery, designed for MJX Bugs 3PRO, B3 PRO, D85, and EX2H brushless four-axis aircraft (drones).



Image: Top view of the sea jump 7.4V 2800mAh Lithium Battery, showing its rectangular shape and connection port.

SAFETY WARNINGS

Failure to follow these safety instructions can result in fire, personal injury, or property damage.

- **Never use or charge a battery that exhibits any abnormalities:** This includes batteries that are ballooned or swelled, leaking, overheating, or showing any other signs of damage or malfunction.
- **Do not disassemble, puncture, shock, or crash the LiPo battery:** Physical damage can lead to internal short circuits and fire.

- **Keep the battery away from fire:** Never expose the battery to high temperatures or dispose of it in fire.
- **Store in a safe place:** Ensure the battery or battery pack is stored out of reach of infants and children.
- **Avoid overcharging:** Improper charging, such as overcharging, or short circuits can cause explosion or fire. Always use approved charging devices.

SETUP

Unpacking

Carefully remove the battery from its packaging. Inspect the battery for any visible damage. If any damage is observed, do not use the battery and contact customer support.

Initial Charge

Before first use, fully charge the battery using an approved charger compatible with 7.4V Lithium Polymer (LiPo) batteries. Refer to your drone's manual for specific charging instructions and compatible chargers.



Image: Side view of the battery, showing the model number "SF 8333106" and specifications "7.4V 2800mAh 20.72Wh MADE IN CHINA".

OPERATING INSTRUCTIONS

Installing the Battery

1. Ensure the drone is powered off before installing or removing the battery.
2. Locate the battery compartment on your MJX Bugs 3PRO, B3 PRO, D85, or EX2H drone.
3. Align the battery with the compartment and gently slide it in until it clicks securely into place. Ensure the connectors are properly engaged.
4. Close the battery compartment cover, if applicable.

Removing the Battery

1. Power off the drone.
2. Open the battery compartment.
3. Press any release tabs or buttons and gently pull the battery out of the compartment.



Image: Angled view of the battery, highlighting its overall form factor and connection points.

MAINTENANCE AND STORAGE

Charging Guidelines

- Always use a charger specifically designed for 7.4V LiPo batteries.
- Do not leave charging batteries unattended.
- Charge batteries on a non-flammable surface, away from flammable materials.
- Disconnect the battery from the charger 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 LiPo batteries at a "storage charge" level (typically around 3.8V per cell, or approximately 7.6V for a 7.4V battery). Consult your charger's manual for storage charge functionality.
- Do not store batteries fully charged or fully discharged for extended periods.

Disposal

Dispose of LiPo batteries responsibly according to local regulations. Do not dispose of batteries in household waste. Many electronics stores or recycling centers accept LiPo batteries for proper disposal.



Image: Bottom view of the battery, showing the warning label and regulatory marks.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Charger not connected properly; Faulty charger; Damaged battery.	Ensure secure connection; Try a different charger; Do not use if battery is damaged, dispose of properly.
Short flight time	Battery not fully charged; Battery degradation; Extreme weather conditions.	Ensure full charge before use; Battery may need replacement; Avoid flying in strong winds or very cold temperatures.
Battery swells or overheats	Overcharging; Internal damage; Manufacturing defect.	Immediately discontinue use, place in a fire-safe container, and dispose of properly. Do NOT attempt to charge or use.

SPECIFICATIONS

- **Model:** MJX Bugs 3PRO (Compatible with B3 PRO, D85, EX2H)
- **Battery Type:** Lithium Polymer (LiPo)
- **Voltage:** 7.4V
- **Capacity:** 2800mAh
- **Weight:** Approximately 153g (5.6 ounces)
- **Dimensions:** Approximately 147mm x 37mm x 21mm (5.79 x 1.46 x 0.83 inches)
- **Cell Composition:** Manganese
- **Recommended Use:** Drone (specifically MJX Bugs series)



Image: Another angled view of the battery, showing its robust casing.

WARRANTY AND SUPPORT

Warranty Information

For information regarding warranty coverage, please refer to the purchase documentation or contact the seller directly. The manufacturer typically provides a limited warranty against defects in materials and workmanship.

Customer Support

If you encounter any issues or have questions regarding your sea jump battery, please contact the seller or manufacturer for assistance. Refer to your purchase platform for seller contact details.

Note: The product description states: "If you're unsatisfied with our battery pack or our services, just contact us directly for a solution and we'll improve your overall experience.No disappointment here."



Image: View of the battery, possibly showing part of its packaging or a different angle of the product itself.