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20240802	初版设计	吴成喜	
20240829	增加二维码	吴成喜	
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Battery Safety Instructions

Before charging and using the battery, please read this "HOVERAIR Xi Pro/HOVERAIR Xi Pro Max Battery Safety Manual" carefully and follow the instructions strictly.

Disclaimer: Shenzhen Zero Zero Infinity Technology Co., Ltd. [hereinafter referred to as "Zero Zero Technology"] is not responsible for any accidents caused by using the battery under conditions beyond those specified in this manual.

Warning

1. Lithium batteries contain highly reactive chemicals. Improper use (e.g., exposure to water, high temperature, or physical damage) can cause fires, property damage, or personal injury.
2. The liquid inside the battery is highly corrosive. In case of leakage, avoid contact. If the liquid contacts skin or eyes, rinse immediately with water and seek medical attention if necessary.
3. Never leave the battery unattended, especially if the vehicle is exposed to direct sunlight.
4. Do not expose the battery or the flying camera with the battery to high-temperature environments or hot objects. This includes, but is not limited to, barbecue grills, microwaves, gas stoves, campfires, or recently used lighters.
5. Prevent the battery from coming into contact with any liquids. Do not use the battery in rain or humid environments. Wipe off moisture and short circuits, circuit damage, or malfunctions which can result in fire or explosion.
6. The battery is temperature-sensitive. Always use and store it only within the specified temperature range to ensure safety and optimal performance.

Pre-Charging Inspection

1. Inspect the charging port for any liquids, debris, or foreign objects. Additionally, check for signs of corrosion, damage, or if the battery is excessively hot.
2. Carefully inspect the battery's exterior. Do not charge the battery if you notice any signs of damage, swelling, or leakage.
3. Regularly inspect the charging cable and frequently check the battery's exterior and other components. Do not use damaged charging cables.

Only use batteries and charging equipment designed for Zero Zero Technology. Any issues or accidents resulting from the use of non-official batteries or charging equipment are the user's responsibility.

Charging Precautions

1. Do not charge the battery immediately after a flight if it is still hot, as this can significantly reduce the battery's lifespan. Charging a hot battery will activate the charger's high-temperature protection mechanism, leading to extended charging time.
2. If the battery is very low on charge, ensure it is charged within the extended temperature range. Delaying the charging of a low battery can result in over-discharge, which may damage the battery.
3. After flight, remove the battery and place it in a well-ventilated area to allow it to cool. Do not place it in airtight pockets, which are poor at heat dissipation). Charge the battery once it has cooled to the permissible temperature range.
4. Do not charge the battery near flammable or combustible materials.
5. Monitor the battery's condition during charging to prevent accidents.
6. In the event of a fire, immediately cut off all power sources, remove the burning battery from water or move it to an area free of flammable materials and douse it with water.
7. The battery supports charging within a temperature range of 5°C (41°F) to 40°C (104°F). Charging at temperatures longer at lower temperatures (5°C or 41°F to 59°F) and shorter at normal temperatures (15°C to 40°C or 59°F to 104°F), significantly extending the battery's lifespan.

Storage and Transportation

1. Do not store batteries in environments with seawater, moisture, leakage, sand, dust, or dirt.
2. Avoid proximity to any flammable or explosive materials, heat sources, and direct sunlight.
3. Battery storage conditions:
Recommended state of charge: 40%-60%.
Recommended storage temperature: 15°C-25°C.
Humidity: 45%-65%RH.
4. If batteries are stored for more than two months, it is recommended to recharge them every two months to maintain cell activity.
5. If the battery is not used for a long time and remains unused for an extended period, it will enter sleep mode and require recharging to activate before use.

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