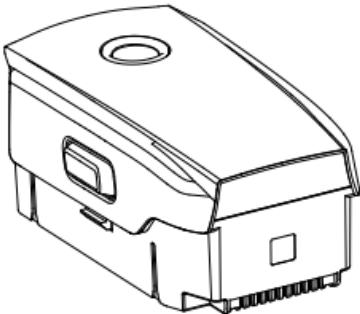


MAVIC 2

INTELLIGENT FLIGHT BATTERY SAFETY GUIDELINES

V1.0 2018.07



Glossary

The following terms are used throughout this document to indicate various levels of potential harm when operating this product and to indicate other important and useful information:

NOTICE NOTICE: Procedures which, if not properly followed, create a possibility of physical property damage AND little or no possibility of injury; other important and useful information.

CAUTION CAUTION: Procedures which, if not properly followed, create the probability of physical property damage AND a possibility of serious injury.

⚠ WARNING WARNING: Procedures which, if not properly followed, create the probability of property damage, collateral damage, or serious injury OR create a high probability of serious injury.



WARNING

Read the ENTIRE user manual to become familiar with the features of this product before operating. Failure to operate the product correctly can result in damage to the product or personal property and cause serious injury.

This is a sophisticated product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. DO NOT use with incompatible components or alter this product in any way outside of the documents provided by SZ DJI TECHNOLOGY CO., LTD. These Safety Guidelines contain instructions for safety, operation and maintenance. It is essential to read and follow all of the instructions and warnings in the user manual, prior to assembly, setup or use, in order to operate the product correctly and avoid damage or serious injury.

Intelligent Flight Battery Safety Guidelines

⚠ WARNING

To avoid fire, serious injury, and property damage, observe the following safety rules and guidelines when using, charging, or storing your batteries.

Battery Use

1. DO NOT allow the batteries to come into contact with any kind of liquid. DO NOT leave the batteries out in the rain or near a source of moisture. DO NOT drop the batteries into water. If the inside of a battery comes into contact with water, chemical decomposition may occur, potentially resulting in the battery catching on fire, and possibly leading to an explosion.
2. Never use non-DJI batteries. Go to <http://www.dji.com> to purchase new batteries. DJI™ takes no responsibility for any damage caused by non-DJI batteries.
3. Never use or charge swollen, leaky, or damaged batteries. If your battery is abnormal, contact DJI or a DJI authorized dealer for further assistance.

4. Never install or remove a battery from the aircraft when it is turned on.
5. The batteries should be used at temperatures between -10° and 40°C. Use of batteries in environments above 50°C can lead to fire or explosion. Using batteries below -10°C will severely reduce performance, as they will not meet normal use requirements. Allow the batteries to return to a normal operating temperature before use.
6. DO NOT use the batteries in strong electrostatic or electromagnetic environments otherwise the battery control board may malfunction and cause a serious accident during flight.
7. Never disassemble or pierce a battery in any way or it may leak, catch fire, or explode.
8. Electrolytes in batteries are highly corrosive. If any electrolytes make contact with your skin or eyes, immediately wash the affected area with fresh running water, and then see a doctor immediately.
9. DO NOT use a battery if it was involved in a crash or heavy impact.
10. If a battery falls into water with the aircraft during flight, take it out immediately and put it in a safe and open area. Maintain a safe distance from it until it is completely dry. Never use it again, and dispose of it properly as described in the Battery Disposal section below. DO NOT heat batteries. Put out any battery fire using sand or a dry powder fire extinguisher.
11. DO NOT put the batteries in a microwave oven or in a pressurized container.
12. DO NOT put the loose cells in a pocket, bag or drawer where they may short-circuit against other items or where the battery terminals could be pressed against each other.
13. DO NOT place heavy objects on the batteries.
14. Clean battery terminals with a clean, dry cloth.
15. DO NOT attempt to fly the aircraft when the battery level is lower than 1%, as this may lead to permanent battery damage.
16. DO NOT reversely connect the positive and negative terminals of the battery. Any abnormal charging of the battery may cause overheating, explosion, or fire.

Battery Charging

1. Always use a DJI approved charger. DJI takes no responsibility if a battery is charged using a non-DJI charger.
2. Never leave a battery unattended during charging. DO NOT charge a battery near fire, other heat sources, or flammable materials or on flammable surfaces such as carpet or wood.
3. DO NOT charge a battery immediately after flight, because its temperature may be too high. DO NOT charge a battery until it cools down to near room temperature. Charging a battery outside of the temperature range 5° to 40° C may lead to leakage, overheating, or battery damage. The ideal charging temperature range is 22° to 28° C.
4. DO NOT clean a charger with denatured alcohol or other flammable solvents. Never use a damaged charger.

Battery Storage

1. Keep the batteries out of the reach of children and pets.
2. If a low-battery warning appears, charge the battery until it reaches 40-60% for long-term storage.

3. DO NOT leave a battery near heat sources such as a furnace or heater. DO NOT leave a battery inside of a vehicle on hot days.
4. Keep the batteries dry. Never drop the batteries into water.
5. Keep the batteries away from metal objects such as spectacles, watches, jewelry, and hairpins.
6. Never transport a damaged battery or a battery with power level higher than 30%.

Battery Disposal

1. Dispose of the batteries in specific recycling boxes only after a complete discharge. DO NOT place the batteries in regular trash containers. Strictly follow your local regulations regarding the disposal and recycling of batteries.
2. Dispose of a battery immediately if it cannot be powered on after over-discharging.

Travel Notice

1. Before carrying the batteries on an airline flight, they must first be discharged to a battery level lower than 30%. This can be done by using your aircraft until the battery is depleted. Only discharge the batteries in a fireproof location.

NOTICE

Battery Use

1. Make sure the battery is fully charged before each flight.
2. When a low battery warning is displayed in the DJI GO™ 4 app, land the aircraft promptly.

Battery Charging

1. The Intelligent Flight Batteries are designed to stop charging when full. However it is good practice to monitor the charging progress and disconnect the batteries when fully charged.
2. Ensure the Intelligent Flight Battery is turned off before charging.

Battery Storage

1. Discharge the battery to 40%-60% if it will not be used for 10 days or more, as it can greatly extend the battery life. The battery automatically discharges to below 60% when it is idle for more than 10 days to prevent it from swelling. It takes approximately four days to discharge the battery to 60%. It is normal that you may feel moderate heat emitting from the battery during the discharging process.
2. DO NOT store the battery for an extended period after fully discharging it. Doing so may over-discharge the battery and cause irreparable battery cell damage.
3. The battery will enter hibernation mode if depleted and stored for a long period. Recharge the battery to bring it out of hibernation.
4. Remove batteries from the aircraft when stored for an extended period.

Battery Disposal

1. If the power on/off button on the Intelligent Flight Battery is disabled and the battery cannot be fully discharged, please contact a professional battery disposal/recycling agent for further assistance.

Battery Maintenance

1. Never store the batteries in environments below -10° or above 45°C.
2. Battery life may be reduced if not used for a long time.
3. Fully charge and discharge the battery at least once every 3 months to maintain battery health.

This content is subject to change.

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