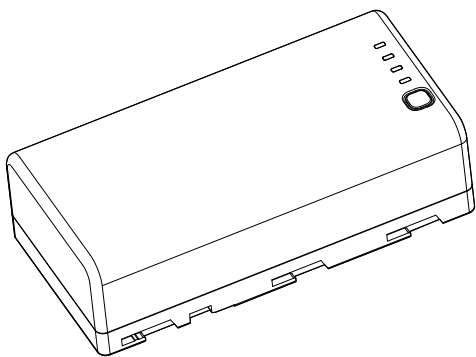


# WB37

## Intelligent Battery Safety Guidelines

V1.0 2018.03



## Glossary

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product.

**NOTICE** NOTICE: Procedures, which if not properly followed, create a possibility of physical property damage AND a little or no possibility of injury.

**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, and serious injury OR create a high probability of superficial injury.



### **WARNING**

Read the ENTIRE user guide to become familiar with the features of this product before operating it. Failure to operate the product correctly can result in damage to the product, or personal property, and may cause serious injury. It must be operated with caution and common sense and requires some basic mechanical knowledge and 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 this product 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 prior to assembly, setup or use, in order to operate the product correctly and safely, avoiding damage or serious injury.

## Intelligent Battery Safety Guidelines



### **WARNING**

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

### **Battery Use**

1. DO NOT allow the battery to come into contact with any kind of liquid. DO NOT leave the battery out in the rain, or in damp or wet humid environments. If the inside of the battery comes into contact with water, chemical decomposition may occur, possibly resulting in the battery catching fire, or even explode.
2. Never use non-DJI™ batteries. Go to [www.dji.com](http://www.dji.com) to purchase new batteries. DJI is not responsible or liable, directly or indirectly, for damages to equipment caused by the use of 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 immediately for further assistance.
4. Ideally, the battery should be used in temperatures ranging from -4°F (-20°C) to 104°F (40°C). Battery usage in environments above 104°F (40°C) can lead to serious damage and in environments above 140°F (60°C) can lead to a fire or an explosion. Battery usage in temperatures below -4°F (-20°C) can lead to permanent damage, even an explosion.
5. DO NOT use the battery in strong electrostatic or electromagnetic environments. Otherwise, the battery control board may malfunction and cause a serious accident during use.
6. Never disassemble or pierce the battery in any way, or the battery could leak, catch fire, or explode.

7. Electrolytes in the battery are highly corrosive. If any electrolytes make contact with your eyes or skin, immediately wash the affected area with clean running water for at least 15 minutes. See a doctor immediately.
8. DO NOT use the battery again if it was involved in a crash of any kind or heavy impact.
9. If the battery falls into water with the device during use, take it out immediately and place it in a safe and open area. DO NOT use the battery again. Dispose of the battery properly as described in the Battery Disposal section below. DO NOT heat the battery. Put out any battery fire using sand or a dry powder fire extinguisher.
10. DO NOT place the battery in a microwave oven or in a pressurized container.
11. DO NOT place loose battery cells on any conductive surface, such as a metal table.
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 drop or strike the battery. Do NOT place heavy objects on the battery or charger.
14. Always clean the battery terminals with a clean, dry cloth. This will avoid the risk of connection failure.

### **Charging the Intelligent Battery**

1. Never attach the batteries to wall sockets or car charger outlets directly. Always use a DJI approved adapter. DJI is not responsible or liable, directly or indirectly, for damages caused if the battery has been charged using a non-DJI charger.
2. DO NOT charge the battery near flammable materials, objects or on flammable surfaces such as carpet or wood. Never leave the battery unattended during charging.
3. DO NOT charge the battery immediately after use; battery temperature may be too high. Instead, allow the battery to cool down close to room temperature before charging again. The ideal charging temperature range is from 59°F (15°C) to 104°F (40°C). It will take longer to charge the battery when the temperature is below 59°F (15°C), for the consideration of safety and battery service life.
4. Disconnect the charger when not in use. Examine the charger regularly for damage to the cord, plug, enclosure, or other parts. DO NOT clean the charger with denatured alcohol or other flammable solvents. Never use a damaged charger.

### **Battery Storage**

1. Keep the battery out of reach of children and pets. DO NOT leave the battery near heat sources such as furnaces or heaters.
2. DO NOT leave the battery inside a vehicle on hot days. The ideal storage temperature is 72°F (22°C) to 86°F (30°C).
3. Always keep the battery dry. Never drop the battery into water.
4. DO NOT drop, strike, impale, or manually short-circuit the battery.
5. Keep the battery away from metal objects such as glasses, watches, jewelry, and hairpins.
6. Never attempt to travel with or transport a damaged battery or a battery with a power level higher than 30% or lower than 20%.
7. When carrying the Intelligent Battery on board an airplane, its power level should be lower than 30%. And always place the battery in a fireproof location.

### **Battery Disposal**

1. Dispose of the battery in specific recycling boxes in your local area and only after a complete discharge. DO NOT place the battery in regular trash containers or bins. Strictly follow your local area regulations and guidelines regarding the disposal and recycling of batteries.

### **Battery Maintenance**

1. Never use the battery when the temperature is too high or too low.
2. Never store the battery in environments with a temperature higher than 104°F (40°C).

## **NOTICE**

### **Battery Use**

1. Make sure the battery is fully charged before use.

### **Charging the Intelligent Battery**

1. The Intelligent Battery is designed to stop charging when it is full. However, it is good practice to monitor the charging progress and disconnect the battery when fully charged.

### **Battery Storage**

1. Discharge the battery to 40%~65% if NOT intended to be used for 10 days or more. This can greatly extend the battery's overall life span. To discharge the battery, please insert the battery into the device and use the device. It is normal that you may feel moderate heat emitting from the battery during the discharge process.
2. DO NOT store the battery for a long period of time with its power fully discharged. It may lead to irreversible damage.
3. The battery will enter hibernation mode if depleted and stored for an extended period of time. Recharge the battery to bring it out of hibernation.
4. Remove the battery from the device when planning to store it for an extended period of time.

### **Battery Disposal**

1. If the Intelligent Battery is disabled and the battery cannot be fully discharged, please contact a professional battery disposal or recycling agent for further assistance.
2. Dispose of the battery immediately if it cannot be powered on after over-discharging.

### **Battery Maintenance**

1. Battery life may be reduced if not used for an extended period of time.
2. Fully charge and discharge the battery at least once every three months to maintain battery health.

### **Travel Notice**

1. Always store Intelligent Batteries in a well-ventilated place.

DJI Support

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