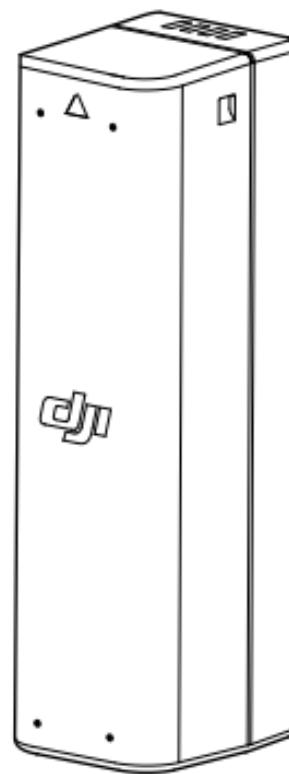


# OSMO Series

## INTELLIGENT BATTERY Safety Guidelines

V1.0 2016.08



**dji**

## **NOTICE**

All instructions and other collateral documents are subject to change at the sole discretion of SZ DJI TECHNOLOGY CO., LTD. For up-to-date product information, visit <http://www.dji.com> and click on the product page for this product.

## **Glossary**

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

**⚠ WARNING** WARNING: Failure to properly follow procedures may result in property damage, collateral damage, and serious or superficial injury.

**NOTICE** NOTICE: Failure to properly follow procedures may result in property damage, a small possibility of injury, or no possibility of 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.

## **WARNING**

To avoid fire, serious injury, and property damage, observe the following safety 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 batteries out in the rain or near a source of moisture. DO NOT drop the battery into water. If the inside of the battery comes into contact with water, chemical decomposition may occur, potentially resulting in the battery catching on fire, and may even lead to an explosion.
2. If the battery falls into water by accident, put it in a safe and open area immediately. Maintain a safe distance from the battery until it is completely dry. Never use the battery again, and dispose of the battery properly as described in the Battery Disposal section below.
3. Put out any battery fire using water, sand, fire blanket or a dry powder fire extinguisher.
4. Never use non-DJI batteries. Go to [www.dji.com](http://www.dji.com) to purchase new batteries. DJI takes no responsibility for any damage caused by non-DJI batteries.
5. Never use or charge swollen, leaky, or damaged batteries. If your batteries are abnormal, contact DJI or a DJI authorized dealer for further assistance.
6. The battery should be used in temperatures from 0°C to 40°C. Use of the battery in environments above 40°C can lead to a fire or explosion. Use of battery below 0°C can lead to permanent damage.
7. DO NOT use the battery in strong electrostatic or electromagnetic environments. Otherwise, the battery control board may malfunction.
8. Never disassemble or pierce the battery in any way or the battery may leak, catch fire, or explode.
9. DO NOT drop or strike batteries. DO NOT place heavy objects on the batteries or charger.
10. Electrolytes in the battery are highly corrosive. If

any electrolytes make contact with your skin or eyes, immediately wash the affected area with fresh running water for at least 15 minutes, and then see a doctor immediately.

11. DO NOT use the battery if it received impact from a fall or other accidents.
12. DO NOT heat batteries. DO NOT put batteries in a microwave oven or in a pressurized container.
13. DO NOT place loose battery cells on any conductive surface, such as a metal table.
14. DO NOT manually short-circuit the battery.
15. Clean battery terminals with a clean, dry cloth.

### Battery Charging

1. DO NOT attach the batteries to wall outlets or car charger sockets directly, and always use a DJI approved adapter. DJI takes no responsibility if the battery is charged using a non-DJI charger.
2. Never leave the battery unattended during charging. DO NOT charge the battery near flammable materials or on flammable surfaces such as carpet or wood.
3. DO NOT charge the battery immediately after use, because the battery temperature may be too high. DO NOT charge the battery until it cools down to near room temperature. Charging the battery outside of the temperature range of 5°C–40°C may lead to leakage, overheating, or battery damage.
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 batteries out of the reach of children and pets.
2. DO NOT leave the battery near heat sources such as a furnace or heater. DO NOT leave the batteries inside of a vehicle on hot days. The ideal storage temperature is 22°C–28°C.
3. Always keep the battery in a dry place.

4. DO NOT store the battery fully discharged for long periods of time, otherwise it will over discharge and lead to permanent damage.

### 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 60°C.

### Travel Notice

1. Before carrying the Intelligent Battery on an airline flight, it must first be fully discharged.  
Only discharge the battery in a fireproof location.  
Store Intelligent Batteries in a ventilated location.
2. Keep the battery away from metal objects such as glasses, watches, jewelry, and hairpins.
3. Never transport a damaged battery or a battery with power level higher than 50%.

### Battery Disposal

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

## **NOTICE**

### Battery Use

Make sure the batteries are fully charged before using.

### Battery Charging

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

### Battery Storage

1. Discharge the battery to 40%-65% if it will NOT be used for 10 days or more. This can greatly extend the battery life.
2. The battery will go into hibernation mode, in which it

cannot be used directly, if it is depleted or after long periods of inactivity. Recharge the battery to bring it out of hibernation mode.

3. Remove batteries from the device when stored for an extended period.

### **Battery Maintenance**

1. Never over-discharge, as this may lead to battery cell damage.
2. Battery life may be reduced if not used for a long time.
3. Discharge and charge the battery completely once every three months to keep it in good condition.

### **Battery Disposal**

If the battery cannot be fully discharged, please contact a professional battery disposal/recycling agent for further assistance.

This content is subject to change.

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<http://www.dji.com>**

If you have any questions about this document, please contact DJI by sending a message to **DocSupport@dji.com**.

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