

# Introduction manual

## Disclaimer and safe operation guidelines



\*The APP contains detailed first flight video guidance

one.First, preparation before the first flight

1. The UAV smart battery and remote controller are fully charged

Flying smart battery: charge it through the official matching charging cable until the smart battery is full, and activate it (please pay attention to whether the smart battery is turned off when charging).

Remote control: charge through the official charging cable, and the charging is completed when the indicator light above the charging port of the remote control shows green (please pay attention to whether the remote control is turned off when charging).

2. UAV activation

Download the official APP :



**XG-Steam 2**

After successful download and installation, open the APP, register and log in.After successful login, enter [I-Technical Support-Activate the Machine] to scan the QR code of the fuselage SN code or enter the process of manually filling in the SN code for activation.

3. UAV connection

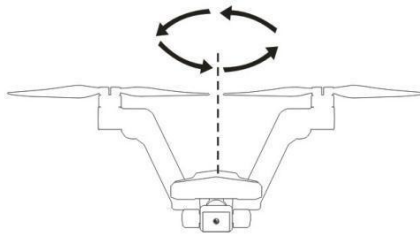
Connect with the UAV remote controller: after inserting the smart battery into the battery compartment of the UAV (make sure that it is installed in place, don't forcibly plug it back in), press the hidden button of the smart battery cover until the UAV is turned on.After turning on, lay the UAV flat and wait for the self-test to complete the remote controller to be turned on for automatic frequency matching connection.When the connection is completed, the remote controller will "drip-drip" three times and the signal strength will be displayed in the upper right corner of the remote controller's own screen, that is, the connection is successful.

Image transmission connection with the UAV: after opening the APP, enter the system WiFi settings, select XG Steam -XXXXXX to connect (if the UAV signal cannot be found, please restart the UAV and wait for one minute), and after the connection is completed, return to the APP and find the corresponding model, and the status bar of [Enter the device] will show that [Aircraft is connected] is the connection success.

#### 4. Compass correction

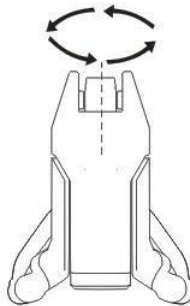
Press the P key of the short remote controller, and the drone lights flash to enter the compass correction, and the compass correction icon is displayed.

Horizontal correction:



\*A "drop" sound from the remote controller indicates the completion of horizontal correction. The light turns to slow flash.

Vertical correction:



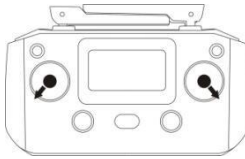
A "drop" sound from the remote controller indicates the completion of vertical correction. The lights return to normal, and the compass correction icon disappears.

## 5. GPS star search

When the UAV is placed in an outdoor and open field, it will independently search for stars. During the process of searching for stars, the indicator light of the UAV will flash three times and slow once. After searching for stars, the indicator light of the UAV will turn on normally and the remote controller will "drip" to remind you. The GPS quality and the number of stars of the remote controller will be displayed on the screen. If the searching for stars has not been completed all the time, please change the starting point to search for stars again.

## 6. Unlock takeoff

Place the UAV horizontally on the ground. After the personnel are at least 2m away from the UAV, the outer eight of the double joystick of the remote controller will unlock and take off (as shown in the figure). The UAV will swing the motor back and forth for inspection. If the steering gear is abnormal or abnormal, please stop taking off immediately and contact the official after-sales service for treatment.



Remote control function key identification:



## Disclaimer and safe operation statement

### Important tips

- Please read this operation guide carefully before using this product, and strictly follow the instructions.
- Please do not try to dismantle, modify or repair the aircraft by yourself, please contact the official website if necessary.
- This operating guidelines are subject to update without notice.

### guard against inform

Be sure to become familiar with the functionality of the product by reading the entire Quick Start, the User Manual, and the Disclaimer and Safe Operations Guidelines. Failure to operate the product properly may cause serious damage to itself or others, or cause damage to the product and property damage.

This product is more complex, needs a period of familiarity to use, and need to have some basic knowledge before operate.

Without a strong sense of safety, improper operation may lead to product damage and property damage, and even cause serious damage to themselves or others. This product is not suitable for children. Do not use components that are not provided or recommended by the Company and must strictly follow the Company guidelines.

This guidance document contains instructions on safety, operation, and maintenance. Be sure to carefully read all the instructions and warnings in the user manual before performing assembly, setup, and use.

## A safe flight key point

### 1 Flight environment requirements

- Fly in open areas away from the crowd;
- Fly within the altitude range specified in the user manual;
- Fly in good weather within the temperature range specified in the user manual;
- Fly in legal areas, see Article 5.

### 2 Pre-flight inspection items

- Ensure that the aircraft, remote control, mobile phones and other equipment have sufficient power;
- Ensure that the aircraft propeller is not damaged, deformed, and firmly installed;
- Ensure that the aircraft motor is clean and rotates smoothly;
- Make sure that the camera lens is clean and intact;
- Pre-flight checks were performed and the compass was calibrated according to the App cue.

### 3 Key points of flight operation

- Do not get close to the rotating propeller and the motor;
- Ensure that the aircraft flies within the range of sight;
- Do not make phone calls during the flight;
- Do not operate the vehicle under the influence of alcohol or drugs;
- Please return home as soon as possible for the low power warning;
- The vehicle will not avoid obstacles when returning automatically. Make sure that the flight altitude is higher than the obstacles on the return route;
- Turn off the vehicle after landing and then turn off the remote control;
- End the flight, turn off the vehicle before closing the remote control;
- When using the route planning and intelligent following function, close attention should be paid to the status of the aircraft. In case of an accident, the flight mission should be timely suspended and the aircraft should be manually controlled by hand.

### 4 Maintenance of equipment

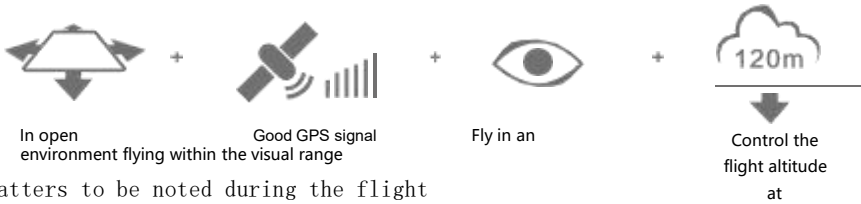
- Replace the damaged and deformed propellers in time;
- The equipment is suitable for long-term storage from 20 C to 28 C C.

### 5 local statues

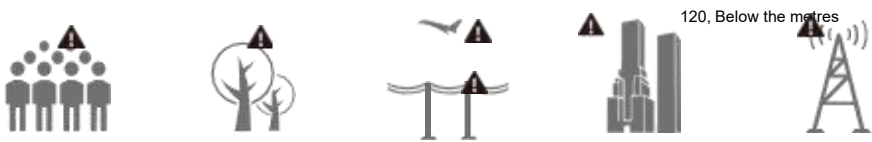
- Before the flight, we should actively understand the local laws and regulations and other requirements on the flight;


- It is strictly prohibited to fly in flight areas prohibited by local laws;
- The control flight altitude is below 120 meters, and the local laws and regulations are strictly followed when flying.

6 Must conditions for safe flight



7 Matters to be noted during the flight




 Flight must be kept away from crowds, trees, wires, tall buildings, airports and signal towers.

Radio towers, high-voltage lines, substations, and large pieces of magnetic metal may interfere with the remote control signals and the compass, threatening flight safety.

8 Forbidden environment



 Rain, lightning, fog, snow, wind (wind speed 10 meters or more) and other weather.

9 Do not touch the rotating parts



2. Explanation of warning words

This manual uses the following words to illustrate the potential risk classification due to improper operation. Note: Failure to follow the instructions may cause property damage and minor injuries.

Care: Failure to follow the instructions may cause property damage and more serious injury.

Warning: Failure to follow the instructions may cause property damage, major accidents, and serious injuries.



### Three pre-plane inspection lists

- 1 Use only the genuine parts of the company and ensure that all the parts work in good condition.
- 2 Make sure that the remote control, flight battery, and mobile device batteries are sufficient.
- 3 Make sure that no foreign body adhere to the camera lens and the memory card is inserted into the camera.Ensure that the cloud platform can move without hindrance.
- 4 Ensure that all the propellers are properly installed to the motor.The motor can be started normally.
- 5 Compass calibration was performed as indicated.
- 6 Make sure that the firmware and APP are updated to the latest version.
- 7 Ensure the flight is outside the flight limit area and is suitable for flight.
- 8 Users should make sure that they do not operate the vehicle under the influence of alcohol or drugs.
- 9 Be familiar with each flight mode and the behavior of the aircraft in the runaway return mode.
- 10 Users shall understand the local laws and regulations on the aircraft, and if necessary, the users shall apply to the relevant departments to use the aircraft.

### Four Disclaimers and warnings

This product is not a toy and is not suitable for people under the age of 18.Do not expose children to this product. Please be very careful when operating in scenes with children.

Please read this document carefully before using this product.This statement has an important impact on the safe use of the product and your legitimate rights and interests.This product is a multi-rotor aircraft that will provide an easy flight experience when the power supply works normally and all parts are not damaged.

Visit the company's website for the latest instructions and warnings.The Company reserves the right to update this disclaimer.The Latest Disclaimer, Please refer to the official website and the version received by your email.

Be sure to read this document carefully before using the product for your legal rights, responsibilities and safety instructions; otherwise, it may bringProperty losses, safety accidents, and potential personal safety hazards.Once this public is used Department, productionYou shall be deemed to understand, recognize and accept all this statement completelyTerms and contents.The user promises to be responsible for his actions and all consequences.The user promises to make it for a proper purpose onlyUse this product and agree to this Terms and availableCan, this, system Department, the Any relevant policies or guidelines.

The Company is not liable for any direct or indirect personal injury and property losses caused by the failure to use the product in accordance with the safety guidelines.The user shall understand and perform, including but not limited to, this Safety Operations Guidelines.

### Five instructions before use

To enable you to use the product more safely, the company provides our users with the following documentation:

1. Disclaimer and Guidelines for Safety Operations
2. The Quick Start Guide
3. The User Manual (please download the electronic documentation on the official website or on the APP)

First read the Disclaimer and Safety Operation Guidelines, use the Quick Start Guide to understand the use process, ensure that you are familiar with the functions of the product, information about flight restrictions, the emergency return process and local laws and related policies related to flight.

For more product information, please enter the company's official website to download the User Manual.

Instructions for the use of the six parts

1 fittings of a machine

To avoid possible injuries and losses, always observe the following:

- 1) Use the original accessories or accessories certified by the Company. The use of non-original accessories may cause dangerous to the safe use of the aircraft

a place difficult of access.

- 2) There is no foreign body (such as water, oil, sand, soil and etc.).
- 3) Ensure that the aircraft and its components, including but not limited to remote controls, cloud platforms, cameras, compass, powertrain, and batteries, are operating properly.

### 2 telecontroller

- 1) Fill the remote control battery charge before each flight.
- 2) The remote control is idle after 9 minutes to send an alarm. Move the rocker lever to restore the remote control to normal working state. The remote control remains idle for 10 minutes and turns off automatically.
- 3) When using the phone bracket on the remote control, ensure the device is secure and press the holding device to avoid the mobile device slipping.
- 4) Make sure the remote antenna is deployed and adjusted to place for optimal communication.
- 5) If the remote control antenna will affect the performance, please repair in time.
- 6) If the remote control is replaced, it frequency frequency frequency be used. Refer to the user manual for specific frequency response steps.
- 7) When the remote control is idle, recharge every 3 months or so to keep the battery active.

### 3 Cloud Terrace

- 1) The platform belongs to a precision component. If the collision, the precision parts will be damaged, which may lead to the performance of the platform. Please protect the camera cloud platform from physical damage.
- 2) Do not apply an external force to the cloud platform when working.
- 3) Do not add any objects to the camera platform, otherwise it may affect the platform performance, or even burn the motor.
- 4) Remove the platform cover before turning on the vehicle. When the vehicle is idle, the platform protection cover will be reinstalled to protect the platform and camera safety.

### 4 camera

- 1) Turn off the vehicle power supply first, and then plug in and unplug the TF card.
- 2) Check the camera parameter settings before using the camera to make them correct.
- 3) When taking important images using this device, perform several test shots before the actual shooting to ensure that the device is in a normal working condition.
- 4) The vehicle battery must be turned on to download photos or videos.
- 5) Stop the video and then turn off the vehicle, otherwise the video being recorded will be damaged. The Company is not liable for any failure to read videos and photographs.
- 6) The TF card first used for this vehicle must format the TF card after being formatted by the APP prompt, and store photos or video only after the TF card capacity is displayed in the upper right corner of the APP. TF cards unformatted may cause photos or video to not be saved. If the APP is not prompted to formatting the TF card and appears as SD N / A, the TF card is not inserted correctly or the TF card is not supported.

Before format the TF card, back up the data in the TF card. We will lose data if format the TF card.

Do not delete the FormatFlag files after formatting the TF card, otherwise the TF card will need to be formatted again. To avoid possible damage and loss, make sure the camera is not

covered, otherwise high temperatures may cause damage to the camera or even burn you or

another person.

5 compass

Please perform compass calibration with the APP or vehicle status indicator. During the calibration process, please note the following matters:

- 1) Compass calibration is very important, and the calibration results directly affect the flight safety. No calibration may cause abnormal operation of the vehicle, and no return function when the compass is wrong.
- 2) Do not calibrate in strong magnetic field areas or near large metal, such as magnetic ore, parking lot, building areas with underground reinforcement, etc.

- 3) Do not carry ferromagnetic material, such as mobile phone, during calibration.
- 4) After the compass calibration is successful, when placing the vehicle back to the ground, the APP displays processing methods with magnetic field interference, please follow the disposal method shown.

To avoid possible damage and loss, be sure to land immediately once a serious drift occurs during flight (if the vehicle cannot fly in a straight line).

### 6 dynamical system

High speed rotating propeller and motors may cause damage or loss, observe the following:

- screw propeller
  - 5) Always check that the propellers are intact before each flight. For aging, damage, or deformation, please replace it before flying.
  - 6) During any operation of the propeller, ensure that the vehicle power remains off.
  - 7) Due to thin blades, be careful during installation to prevent accidental scratches.
  - 8) Use the aids to install and remove the propeller.
  - 9) Check that the propeller is correctly installed and fastened before each flight.
  - 10) Do not get close to the rotating propeller and motor to avoid cutting.
- any power-generating or power-driven machine
  - 1) Make sure that the motor is firmly installed and rotates freely.
  - 2) Do not modify the physical structure of the motor by yourself.
  - 3) After the motor stops transferring, do not contact the motor directly by hand immediately, otherwise it may cause scald.

To avoid possible injuries and losses, always observe the following:

- 1) Do not block the motor vents.
- 2) Do not block the vents on the vehicle housing.
  - 1) Ensure there are no foreign body in the motor.
  - 2) Make sure the vehicle is prompted when the power is on.

## 6 APP

- 1) Make sure that the mobile device is adequately powered before using the APP. The mobile phone is recommended for the best experience.
- 2) When you use the APP on your phone, focus your attention on handling the vehicle and do not answer calls during the flight.
- 3) During using the APP, carefully read all pop-up security tips, warning messages, and disclaimers. Be sure to understand the relevant local laws and regulations. You will be responsible for all flights in violation of local laws and regulations.
  - a. Read and understand warning messages pop up when using automatic take-off and landing.
  - b. Read and understand the warning and disclaimer above the height limit is exceeded.
  - c. Read and understand the warning popup and disclaimer when switching flight mode.
- 4) When the APP prompts the user to land the vehicle, always land it to a safe place in time.
- 5) Before each flight, it must always be checked according to the pre-flight inspection list

provided by the APP.

- 6) If you have never operated a similar vehicle, it is recommended to fly under an experienced pilot.
- 7) In novice mode, the vehicle will be restricted to the maximum and furthest flight distance. Exercise aircraft control techniques are recommended in novice mode.
- 8) Maps used in the map interface need to be downloaded from the Internet. Before using this feature, it is recommended that mobile devices access the Internet to cache maps.

Seven product maintenance

#### 1 Storage and transportation

To avoid possible injuries and losses, always observe the following:

Because wires and small parts can be dangerous to children, be sure to keep children away from the parts of the aircraft.

- 1) Store the flight battery in a dry and ventilated area to avoid direct sunlight to prevent it from overheating. For more than three months, the recommended storage temperature range is 22 ° C to 28 ° C. Do not store the battery at sites below minus 20 ° C or above 45 ° C.
- 2) Do not expose the equipment to the liquid or immersion in water.
- 3) Do not use liquid with alcohol and other volatile ingredients. Do not store the camera in a wet place.

### 2 maintenance

- 1) After each flight, check whether the parts of the vehicle have been hit or touched. If you have any questions, please contact our technical support personnel or our authorized agents.
- 2) Keep an eye on battery life and replace a new battery when flight time is significantly reduced.

## Eight precautions in the flight

### 1 About flight mode

To avoid possible injuries and losses, always observe the following:

Be sure to switch the Smart Point mode after you are familiar with the aircraft and various flight modes. Not using the GPS may land the vehicle as a safety hazard. Fly in "smart fixed" mode whenever possible.

- 1) "Intelligent fixed-point" mode: use GPS positioning system to achieve precise suspension, pointing flight, intelligent following and other functions.
- 2) Set High mode: manual mode. If you need to fly indoors or GPS star search, long press the upper left M key of the remote control to switch to the high mode. This mode requires some control technology, and it is not recommended to use this mode.

### 2 Automatic return

- 1) After the vehicle loses contact with the remote control, enter the automatic return program.
  - 2) Long the return button will enter the automatic return procedure.
  - 3) When the vehicle enters the automatic return state, the vehicle will return to the recently recorded return point. Do not force the return function by turning off the remote control power supply.
  - 4) With a poor GPS signal, the aircraft cannot locate, and the automatic return function will fail.
  - 5) If there are tall buildings on the return route, it will affect the safety of the aircraft's return flight, so it is necessary to ensure that the flight height of the aircraft is higher than the attachment during the flight.
  - 6) Ensure that the vehicle is operated within the remote control communication range.
  - 7) Ensure that the automatic return function is only used in critical situations, as it is affected by weather, environment, and geomagnetic factors.

### 3 Low power protection

- 1) The aircraft will automatically return home after the low power alarm is issued. After starting the low power return home, the aircraft will not cancel the return home.
- 2) When a low power alarm is issued, always return and land to prevent danger to the aircraft, people and animals after loss of power.
- 3) The vehicle will land automatically after a severe low power alarm is issued.

#### 4 Guide flight mode

To avoid possible injuries and losses, always observe the following:

- 1) Do not instruct the aircraft to fly to human, animals, small objects (e. g., branches or wires, etc.), or transparent objects (e. g., glass or water, etc.).
  - 2) Always pay attention to objects from around the vehicle (especially rear, left, and right) and operate manually to avoid accidents (e. g., collisions).
  - 3) Always ready to press the remote control P in an emergency.
- 1) The user may have errors in the direction of the pointing flight and the direction of the actual flight of the aircraft.



- 2) The range of pointing flights on the screen is limited, and directions will not be possible outside the range of the red circle on the map.
- 3) Pointing flight mode may not work properly on the water or in snow-covered areas.

### 5 Intelligent follow mode

- 1) Always avoid others, animals, small objects (e. g., branches or wires), or transparent objects (e. g., glass or water, etc.) in the following path of the vehicle.
  - 2) Always pay attention to objects from around the vehicle and avoid accidents (e. g., collisions) if necessary.
  - 3) Always ready to press the remote control P in an emergency.
  - 4) When the vehicle follows intelligently, make sure that there are no obstacles around the vehicle.
- 1) Smart following mode should be carefully used in the following scenarios:
    - a. When the movement of the following object is not on the horizontal ground;
    - b. When the mobile phone or aircraft signals may be blocked;
    - c. When the aircraft electronic compass is disturbed;
    - d. When the vehicle power is less than 40%.
  - 2) When using the intelligent following mode, users must comply with the local laws and regulations on privacy rights.

## Nine legal norms and flight restrictions

### 1 legal norm

To avoid illegal acts, possible injury and losses, comply with the following:

- 1) Do not fly near a manned aircraft. Land down immediately if necessary.
- 2) The use of aircraft in densely populated areas is prohibited. These areas include: cities, sports venues, exhibitions, concerts.
- 3) Make sure that the aircraft does not have an impact on the large manned aircraft on the route. Always be alert and avoid other flying vehicles.

To avoid illegal acts, possible injury and losses, comply with the following:

- 1) Vehicles are prohibited to enter into legal no-fly zones. No-fly zones include airports, borders and major cities.
  - 2) Flight in an airspace exceeding a limited altitude is prohibited.
  - 3) Make sure the vehicle is within your range of vision and arrange observers to help you monitor its position if necessary.
  - 4) It is prohibited to carry any illegal and dangerous substances.
- 1) Make sure you are well aware of the category of flight activities (e. g. entertainment, business or business). Be sure to obtain a license from the relevant authorities before the flight. If necessary, consult with local legal workers about a detailed definition of flight activity categories. Please note that any form of business activity is prohibited in certain areas.
  - 2) No vehicles are used in sensitive buildings, such as power stations, hydropower stations, prisons, traffic arteries, government buildings, and military facilities.
  - 3) Always respect your privacy when shooting with an aircraft. The use of this product is prohibited for any unauthorized monitoring activities including, but not limited to, the monitoring of others, groups, activities, performances, exhibitions or buildings.

4) Please note that in some regions and countries, although not for commercial purposes, camera recording or photographing others, groups, activities, performances, exhibitions, etc., will also violate copyright disputes or the legitimate rights and interests of others. In some regions and countries, small aerial photography models are also prohibited from participating in any commercial behavior. Therefore, please carefully understand and follow local laws and regulations before use.

## 2 Flight restrictions

The Company consistently emphasizes flight safety, and for this purpose, it provides multiple technical means to assist users to safely use aircraft in a framework consistent with local regulations. Flight restrictions include, but are not limited to, large international airports, bilateral borders, and major cities and regions.

height control

- 1) Keep the flight altitude below 120 meters, and the aircraft should be kept away from any tall building.
- 2) If you need to fly in a place of more than 120 meters, the user needs to set the permission to start the flight of more than 120 meters in the APP. Please read the pop-up disclaimer information in detail and then click whether to agree.

## Instructions for using a lithium battery

*Warning: After reading the entire user manual, you can become familiar with the functions of the product. Failure to operate the product properly may cause serious damage to itself or others, or cause damage to the product and property damage.*

*This product is more complex, needs a period of familiarity to use, and need to have some basic knowledge before operate. Without a strong sense of safety, improper operation may lead to damage and property damage, or even serious harm to themselves or others.*

*This product is not suitable for children. Do not use parts that are not provided or recommended by us, and you must install and use the product in strict accordance with the instructions. This instruction manual contains instructions on safety, operation, and maintenance.*

*Be sure to carefully read all the instructions and warnings in the instructions and related documents before assembly, setup, and use. Incorrect use, charging or storage of batteries may lead to fire, items, or personal injury. Be sure to use the battery as described below.*

1 make use of

- 1) Never have to contact the battery with any liquid. Do not dip the battery in water or wet it. Do not use batteries in rain or wet conditions. When the battery comes into contact with water, it may decompose with reactions, causing spontaneous combustion and even an explosion.
- 2) Non-specified batteries are strictly prohibited. For a replacement, please contact the dealer for the relevant purchase information. Using an unofficial supplied battery can damage the product or flight failure or even cause accidents.
- 3) It is strictly prohibited to use bulging, leaky and packaged damaged batteries. If the above conditions occur, please contact the sales or its designated agent for further processing.
- 4) Do not impact the battery. Do not place items on the battery or on the charger.
- 5) The battery shall be used at ambient temperatures of between 0°C and 40°C. Too high the temperature (higher than 50°C) can cause the battery to catch fire or even explode. Too low temperature (below 0°C) can severely damage your battery life.
- 6) No use of batteries in strong electrostatic or strong magnetic field environments. Otherwise, the battery protection panel will fail, causing a serious failure of the aircraft.
- 7) Do not dismantle or puncture the battery with sharp objects in any way. Otherwise, it will cause the battery to catch fire too much to explode.
- 8) The liquid inside the battery is highly corrosive. For leakage, please stay away from the battery. If the battery fluid splattered the skin or eyes, rinse immediately with water for at least 15 minutes and seek medical attention immediately.
- 9) The battery shall not be used again if it falls from the vehicle or is hit by external forces.
- 10) If the battery accidentally falls into water during the vehicle or else, immediately remove and place it in a safe open area away from the battery until the battery is completely dry. The dried batteries shall not be used again and shall be properly

## Disclaimer and Safety

disposed of according to the abandoned method described herein. If the battery catches fire, use solid fire extinguishing equipment, it is recommended to use it in the following order: sand, fire extinguishing blanket, dry powder, carbon dioxide fire extinguisher.

- 11) Do not place the battery in a microwave oven or in a pressure cooker.
- 12) Do not place the battery cell on the conductor plane.
- 13) Do not use wires or other metal objects to cause the battery short circuit to positive or negative electrodes.
- 14) If the battery interface is dirt, clean it with a dry cloth. Otherwise, it will cause poor
- 15) contact, thus causing energy loss or an inability to charge

- 1) The battery must be charged using an officially supplied dedicated charger. Charging with an unofficial charger can damage the product or even cause safety accidents. We will not be responsible for all the consequences caused thereby.
- 2) When charging, place the battery and charger on the surrounding ground without flammable or combustible materials (such as cement ground, etc.). Please watch for the charging process in case of accidents.
- 3) Charge the battery immediately after the aircraft flight. At this time, the battery is in a high temperature state, and forced charging will cause serious damage to the battery life. It is recommended to drop the battery to room temperature before charging. The ideal charging ambient temperature (5°C ~40°C) greatly extends the battery life.
- 4) Disconnect the charger and the battery immediately after charging. Check and maintain the charger regularly. Do not use an already damaged charger.

### 2 Storage and transportation

- 1) Please store the battery out of reach of the child. If children accidentally swallow parts, they should seek medical help immediately.
- 2) Do not place batteries near a heat source, such as direct sunlight or hot car, fire or hot furnace. The ideal storage temperature is 22°C to 28°C.
- 3) The environment for storing the batteries shall be kept dry. Do not place the battery in water or where it may leak.
- 4) No mechanical impact, crush, puncture the battery or artificial short circuit.
- 5) It is forbidden to store or transport batteries with eyeglasses, watches, metal necklaces, hairpins, or other metal objects.
- 6) Do not transport any damaged batteries. Once you need to transport the battery, be sure to discharge the battery to about 30% power.
- 7) Without using the battery for more than 10 days, please discharge the battery to 40%~65% power storage, which can extend the service life of the battery.
- 8) Do not store the battery for a long time after the complete discharge, in order to avoid the battery into the overdischarge state, causing the cell damage, will not be restored to use.

### 3 discard

- 1) Make sure to put the battery completely before placing the battery in the specified battery recovery box. Batteries are hazardous chemicals, and waste is strictly prohibited in ordinary garbage bins. For relevant details, please follow the local laws and regulations for battery recycling and placement.
- 2) The battery will not be used after overdischarge, please press the waste treatment.

### 4 take good care of one's health

- 1) Do not use the charger in environments with too high temperature or too low temperature.
- 2) Do not store the battery at a room temperature of over 60°C.
- 3) Do not overdischarge the battery, otherwise it will cause damage to the cell.
- 4) If the battery is left idle for a long time, it will affect its performance.
- 5) Recharge and discharge every 3 months to keep the battery active.

## 5 Precautions for boarding

- 1) Be sure to discharge the battery below 5% before taking the battery on the flight.
- 2) Be sure to store the battery in a ventilated and dry place.