

Intelligent Battery Safety Guidelines

Warning:

To avoid fire, property damage, and personal injuries caused by improper battery usage, charging, storage, and transportation, please read the following intelligent battery safety guidelines carefully before use.

1. Do not throw the battery into a fire or heat it.
2. Do not throw the battery into water or allow it (especially the connectors) to come into contact with liquid. If the battery falls into water accidentally, air-dry it in a safe and open area. Do not use the air-dried battery again.
3. Do not use the battery near a heat source (for example, fire or heaters).
4. Do not charge the battery near a source of ignition or in an extremely hot environment.
5. Use a PowerDolphin charger provided by PowerVision.
6. Do not refit or damage the battery, for example, piercing it with a sharp object or squeezing it with external force. Do not disassemble the battery in any way.
7. Do not solder battery connectors.
8. Avoid any action that may cause mechanical battery shock, for example, throwing the battery.
9. Do not allow the battery to come into contact with wires or other metal objects to prevent it from short-circuiting.
10. Do not place heavy objects on the battery or charger.
11. Do not put the battery in a microwave oven or in a pressure cooker.
12. Stop using the battery if you notice abnormal odor, excessive heat, deformation, discoloration, or anything unusual. If the battery is in use or being charged, remove it from the electrical appliance or charger immediately and stop using it. If the battery leaks or smells bad, keep it away from sources of ignition to avoid fire or explosion.
13. The battery may get damaged due to impact during transportation. If the battery swells, leaks, or has casing damage or other issues, contact PowerVision and do not continue to use the battery.

Usage:

1. Please read PowerDolphin use instructions carefully and learn to install and use the battery properly before use.
2. Do not use the battery if it is exposed to a crash or external impact.
3. Keep the battery out of the reach of children. If a child swallows a part accidentally, seek medical assistance immediately.
4. Keep the battery away from heat sources or high-temperature environments, for example, inside a vehicle under direct sunlight or in hot weather or in a heating furnace.
5. Do not use a battery not provided by PowerVision. In need of battery replacement, go to PowerVision's official website to purchase a new one. PowerVision takes no responsibility for any battery accident or sailing failure caused by a non-PowerVision battery.
6. Children must be under the supervision of an adult when using the battery.
7. If the battery leaks and if any electrolytes make contact with your skin or clothes, wash

the affected area with clean water immediately; otherwise, chafing or other symptoms may occur.

8. Clean battery connectors with a dry cloth. If the connectors are dirty, poor contact may result in unintended energy consumption or charging failure.

Charging:

1. Use a PowerVision approved charger to charge the battery. PowerVision takes no responsibility for any consequence caused by a non-PowerVision charger.
2. Do not charge the battery immediately after sailing, because the battery temperature is too high. Charging will shorten the battery life. Charge the battery after it cools down to near the room temperature.
3. Do not over-charge the battery. Disconnect the charger after the battery is fully charged.
4. Charge the battery in an environment with a temperature ranging from 0°C to 40°C.

Storage:

1. Store the battery in an environment with a temperature ranging from 0°C to 40°C.
2. If the battery is unused for a long time, charge it following the standard charging method every two months to activate it.
3. Do not store the battery for a long time after fully discharging it to prevent it from being over-discharged, which may damage the cells and affect use.

Transportation:

1. Do not transport a damaged battery.
2. Do not transport the battery together with metal objects such as glasses, watches, necklaces, and hairpins.
3. For transportation by air, ensure that the battery level is lower than 30%.
4. Avoid the battery from shock, impact, extrusion, sunlight, and rain during transportation.

Disclaimer and Safety Guidelines

Disclaimer and Warning

Dear user, to protect your safety and legitimate rights and interests and get to know your responsibilities, please read the following content carefully.

1. This product requires special control. Please follow this document and any other safety guidelines released by PowerVision to properly configure the product before use. You shall be solely responsible for all your behavior when using this product. PowerVision shall not be responsible for any consequence arising from your violation of this document or any other safety guidelines released by PowerVision.
2. Ensure that you use this product for appropriate purposes. When using this product, you shall assume all legal responsibilities for your behavior which violates local regulations, disrupts the public order, or endangers the public safety.
3. We provide no technical support or safety guarantee in the following circumstances:
 - 1) An organization or individual obtains this product from a non-official agent or channel;
 - 2) The product is refitted or debugged, or product parts are replaced without authorization;
 - 3) The warranty card, serial number, or sailing data of the product is lost.
4. PowerVision takes no responsibility for any personal injury or property loss caused by your misoperation or force majeure such as a natural disaster.
5. You agree to observe this document and any other policies or rules related to this product that PowerVision may formulate. PowerVision may update this document and the aforementioned policies or rules from time to time without further notice. Please visit www.powervision.me in a timely manner for detailed information!

Sailing Environment Requirements

	 在开阔清澈平静 水域航行	 在目视范围内航行	 GPS 信号良好
	 请避开水草、碎石 等水下障碍	 请在 10-40℃，天气 良好的环境中航行	 远离人群及港口
	 不能从高处抛入水中	 不可置于高温环境	 切勿接触旋转中的螺 旋桨，否则可能受到 严重人身财产损失

Sail in open, clean, and peaceful waters
Avoid underwater obstacles such as water weeds and gravel
Maintain the line of sight
Sail in good weather (temperature: 10°C-40°C)
Sail with strong GPS signal
Stay away from the crowd and ports
Do not throw it into water from high above
Do not put it in a high-temperature environment
Stay away from the rotating blades to avoid personal injuries and property damage

Pre-sailing Checklist

1. Ensure that the SD card rubber plug is secured into place, and that the battery sealing ring is intact (without issues that may affect the sealing outcome such as detaching, damage, or foreign objects).
2. Ensure that the battery level of all parts is 60% or higher.
3. Ensure that there is no foreign object in the propellers and blades.
4. Ensure that the protective glass of the camera lens is clean without damage (scratches or cracks), and that there is no foreign object, atomization, or adhesion inside the lens.
5. Ensure that PowerDolphin is connected to the Vision+ 2 app, and that the power-on auto-check is normal.

Precautions

PowerDolphin

1. Do not throw PowerDolphin into water from high above.
2. Unlock PowerDolphin after it gets into water.
3. Lock PowerDolphin before it gets out of water.

Blades

1. Avoid the blades from rotating in air.
2. Stay away from the rotating blades.
3. Avoid underwater obstacles such as water weeds, corals, reefs, and underwater facilities during sailing.

Remote controller

1. Do not immerse the remote controller into water because its IP rating is IPX5. PowerVision takes no responsibility for any damage caused by water damage to the remote controller.

Vision+ 2 App

1. Ensure that the battery level of the device running this app is 60% or higher before using the app.
2. Ensure that the communication signal is stable before running the app on your phone. Be careful with operations, and do not answer calls.
3. Pay attention to the warnings, running status, abnormality messages, and the battery level

of all parts when using the app.

4. Connect to the app to monitor each sailing.
5. Check whether the auto-check information displayed after the device is connected to the app is normal.

Device charging

1. Use the approved charger.
2. The ambient temperature range for charging is 0°C-40°C. The ideal charging environment (temperature range: 20°C-30°C) can dramatically prolong the battery life. Charging at an extremely low (< 0°C) or high (> 40°C) temperature will shorten the battery life, and may even damage the battery, so be careful with such operations.
3. Do not charge the battery when no one keeps an eye on it.
4. Ensure that there is no inflammable or explosive object around when charging the battery.
5. Do not charge the battery immediately after sailing, because the battery temperature is too high. Charging will shorten the battery life.
6. Do not charge the battery immediately after fetching it from a low-temperature outdoor environment. Charge the battery after its temperature is near the room temperature.

Maintenance

1. Wash the device with clean water and air-dry it after each use, and keep the device dry.
2. Check the blades for foreign objects after each use.

Product storage

1. Wash the product with clean water and wipe it clean and dry after each use.
2. Keep the product away from direct sunlight, sources of ignition, heating furnaces, and other high-temperature environments.
3. Store the product in a dry environment with the temperature ranging from 0°C to 20°C.
4. Charge the battery level to 50%~60% if you do not use the device for a long time. In addition, charge and discharge it every two months to activate it so as to maintain the battery stability.

Firmware upgrade

1. Upgrade the firmware to the latest version to ensure sailing safety.
2. A prompt will be displayed when the app detects a new firmware version. Follow the instructions to upgrade if any.
3. Ensure that the device battery level is adequate for the upgrade.
4. Do not power off the device during the upgrade.
5. Restart the device after the upgrade is completed.

Legitimate use

Do not sail in the following waters unless you have obtained prior permission:

1. Waters which require prior permission to sail
2. Waters near power stations
3. Waters where military equipment resides

4. Waters where an oil field or a floating drilling platform resides
5. Waters where a water vehicle course resides
6. Port waters
7. Waters where water vehicles reside