

Battery pack for SUV-Cam

Instruction manual

Please read this instruction manual and instruction manual for SUV-Cam carefully before using this product and keep it for future reference.

Important safeguards

Please make sure to follow all instructions when you use the camera-mount.

These "Important safeguards" are provided to ensure proper operation of the product and will prevent you or others from personal injury or loss of assets. Please read carefully and keep the manual in a safe place for future reference. Review the following symbols so that you understand them before reading the rest of the manual

Danger Ignoring this indication and operating the system incorrectly subjects the user to possible risk of serious injury or death.

Warning Ignoring this warning and operating the system incorrectly subjects the user to possible risk of serious injury or death.

Caution Ignoring this warning and operating the system incorrectly subjects the user to possible risk of injury or loss of assets.

Explanation of the Symbols Used

Prohibition symbol
Name : Prohibition
Explanation : The user must avoid these actions or be exposed to danger. Nearby text and illustrations give further details.

Must follow symbol
Name : Must follow
Explanation : The user must follow the instructions. Nearby text and illustrations give further details.

Warning

Do not overcharge the battery. If recharging operation fails to complete even when a specified recharging time has elapsed, immediately stop further recharging.
Otherwise, acid leakage, overheating, smoke emission, bursting and/or ignition can occur.

Do not put the battery pack into a microwave oven or pressurized container.
Rapid heating or disrupted sealing can lead to acid leakage, overheating, smoke emission, bursting and/or ignition.

If the battery pack leaks or gives off a bad odor, remove it from any exposed flame.
Otherwise, the leaking electrolyte may catch fire, and the battery pack may emit smoke, burst or ignite.

If the battery pack gives off an odor, generates heat, becomes discolored or deformed, or in any way appears abnormal during use, recharging or storage, immediately remove it from the equipment or battery pack charger and stop using it.
Otherwise, the problematic battery pack can develop acid leakage, overheating, smoke, emission, bursting and/or ignition.

Caution

Do not use or subject the battery pack to intense sunlight or hot temperatures such as in a car or in hot weather.
Otherwise, acid leakage, overheating and/or smoke emission can occur. Also, its guaranteed performance will be lost and/or its service life will be shortened.

The guaranteed recharging temperature range is 0 to 40°C. A recharging operation outside this temperature range can lead to acid leakage and/or overheating of the battery pack, and may cause damage to it.

If electrolyte leaking from the battery pack contacts your skin or clothing, immediately wash it away with running water.
Otherwise, eye injury or skin inflammation can occur.

Store the battery pack in a location where children cannot reach it. Also, make sure that a child does not take out the battery pack from the battery pack charger or equipment.

If you find rust, a bad odor, overheating and/or other irregularities when using the battery pack for the first time, return it your supplier or vendor.

Do not use the battery if it is wet; as it may cause failure, electric shock, heat or spontaneous ignition.

Do not handle the battery with wet hands as it may cause electric shock.

Use both hands when removing the battery.
Battery may pop out and it may fall causing injury.

The battery temperature may become elevated during operation.
Touching the battery for a long time may cause low-temperature burns.

Do not disassemble or modify the battery pack.
The battery pack is equipped with built-in safety protection features. Should these features be disabled, the battery pack can leak acid, overheat, emit smoke, burst and/or ignite.

Do not connect the positive (+) and negative (-) terminals with a metal object such as wire. Do not transport or store the battery pack together with metal objects such as necklaces, hair pins etc.
Otherwise, short-circuiting will occur, over current will flow, causing the battery pack to leak acid, overheat, emit smoke, burst and/or ignite, or the metal object such as wire, necklace or hair pin can generate heat.

Do not discard the battery pack into fire or heat it.
Otherwise, its insulation can melt down, its gas release vent or safety features will be damaged and/or its electrolyte can ignite, possibly leading to acid leakage, overheating, smoke emission, bursting and/or ignition.

Do not use or leave the battery pack near a heat source such as a fire or a heater (80°C or higher).
If the resin separator should be damaged owing to overheating, internal short-circuiting may occur to the battery pack, possibly leading to acid leakage, overheating, smoke emission, bursting and/or ignition of the battery pack.

Do not immerse the battery pack in water or seawater, and do not allow it to get wet.
Otherwise, the protective features in it can be damaged, it can be charged with extremely high current and voltage, abnormal chemical reactions may occur in it, possibly leading to acid leakage, overheating, smoke emission, bursting and/or ignition.

Do not use supplied AC adapter other than charging the battery pack for SUV-Cam.
It could cause the AC adapter to leak, overheat, burn or explode causing serious injury.

Do not recharge the battery pack in extremely hot weather. Otherwise, hot temperatures can trigger its built-in protective features, inhibiting recharging, or can damage the built-in protective features, causing it to be charged with extremely high current and voltage, and, as a result, abnormal chemical reactions can occur in it, possibly leading to acid leakage, overheating, smoke emission, bursting and/or ignition.

Do not pierce the battery pack with a nail or other sharp objects, strike it with a hammer, or step on it.
Otherwise, its battery pack will become damaged and deformed, internal short-circuiting can occur, possibly leading to acid leakage, overheating, smoke emission, bursting and/or ignition.

Do not strike or throw the battery pack.
This might cause leakage, overheating, smoke emission, bursting and/or ignition. Also, if the protective feature in it becomes damaged, it could become charged with an extremely high current and voltage, abnormal chemical reactions can occur, which can lead acid leakage, overheating, smoke emission, bursting and/or ignition.

Do not use an apparently damaged or deformed battery pack by drop of the battery pack or any other damage.
Otherwise, acid leakage, overheating, smoke emission, bursting and/or ignition of the battery pack may occur.

Do not directly solder the battery pack.
Otherwise, heat can melt down its insulation, damage its gas release vent or safety features possibly leading to acid leakage, overheating, smoke emission, bursting and/or ignition.

Do not reverse the positive (+) and negative (-) terminals.
Otherwise, during recharging, the battery pack will be reverse-charged, abnormal chemical reactions may occur, or excessively high current can flow during discharging possibly leading to acid leakage, overheating, smoke emission, bursting and/or ignition.

Do not use the battery pack for a purpose other than those specified. Otherwise, its guaranteed performance will be lost and/or its service life will be shortened. Depending on the equipment in which the battery pack is used, excessively high current can flow through battery pack, possibly damaging it and leading to acid leakage, overheating, smoke emission, bursting and/or ignition.

Battery electrolytes can cause skin and eye injury. If you come into contact with any material leaking from the battery, it could be electrolyte. Do not touch your face or eyes. Wash your hands or the area of contact with clean running water immediately.
Seek medical attention immediately if contact with the eyes has occurred.

BEFORE YOU USE

Always charge the battery before using it for the first time or if it has not been used for a long time.

When removing the battery, turn OFF the power supply to the recorder beforehand.

The battery used for this recorder is a rechargeable lithium-ion battery. This battery is susceptible to temperature and humidity, and the higher or lower the humidity is, the more the battery is susceptible.

* For a long-time storage, select a dry place with the temperature range of 15 – 25°C.

* Be careful not to get the battery wet.

* Whenever the use of this recorder ends, be sure to remove the battery.

* Note: The shooting enabled time duration is shorter in cold climate, such as at a ski area.

* If the battery is dropped by accident, check the terminal area for deformation. If the battery is set in this recorder with the terminal area deformed, the recorder may be damaged.

DISCLAIMERS

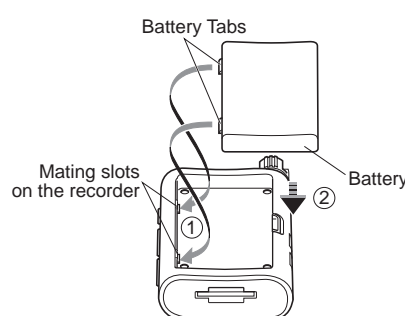
Life of the battery

The battery has its own span of life. Along with the frequency of use and the time passed, the battery capacity decreases gradually. When the usable time becomes substantially short, the battery life seems to have come near the end. Then, procure a new battery.

INSTALLING/REMOVING THE BATTERY

Installing the battery

1. Fit the tabs of the battery in their mating slots in the recorder.
2. Push the battery in direction of the arrow.



Removing the battery

1. Push the lock portion in arrow ① direction.
2. Remove the battery by sliding in arrow ② direction.

