



BATTERY CARE & SAFETY TIPS

Batteries are consumable items that have limited usage life and require purposeful care to maximize longevity and safety.

PRIMARY BATTERIES (NON-RECHARGABLE):

Installing/ Replacing Batteries:

- Use high quality batteries made by well-known brands such as Energizer, Panasonic, etc.
- Pay attention to polarity alignment when installing.
- Never mix new and used, or different brand batteries. (Always replace all batteries.)

Storage:

- Store products with batteries in a cool dry place at normal room temperature.
- Check batteries inside of products every month for any sign of battery leakage
- Remove batteries from products that will be stored for extended periods of time.

Other:

- Do not recharge, misuse, short circuit, disassemble or expose to high heat.
- Follow applicable laws and regulations for transport, shipping, disposal of batteries and recycling lithium batteries*.

Leakage:

The most common issue with alkaline-powered products is due to the corrosion from the battery leakage that build on the contacts in the battery pack. We recommend following before contacting us or returning products to us, as there will be a charge for labor and handling:

- Assess whether there is any indication of battery leakage/corrosion.
- In case of presence of battery leakage/corrosion on the battery contacts, please follow the suggested steps listed below:
 1. Mix 50% vinegar and 50% water.
 2. Remove batteries from the battery pack.
 3. Dip a swab into the mixture and rub off/ remove corrosion substance from the contacts.
 4. Dip a paper towel into the mixture and clean all surfaces to remove any remaining debris from the battery compartment.
 5. Let battery pack dry completely to make sure no residue is left inside.
 6. Once dry, reinstall your batteries and test the light's function.
 7. Repeat as needed.
 8. If product still experiences issue, contact us at service@foxfury.com

NOTE: Corrosion from leaking batteries is not covered by warranty.



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RECHARGEABLE BATTERIES:

Charging:

- Temperature range: 0°C to 45°C (32°F to 113°F)
- Batteries will self-discharge at a rate of 2-12% per month, depending on the type of chemistry used and the storage environment.
- Avoid Continuous Charge. Disconnect once the battery is fully charged. Continuous charge can significantly impact battery life.
- If a battery or a product with built-in battery is left in the cold for an extended period, allow a warmup period to above freezing before attempting to charge.
- If DC charging from a vehicle, start vehicle before connecting to a product to be charged, to avoid voltage spikes which could harm the product you are charging.

Operating:

- Temperature range: -20°C to 149°C (-4°F to 300°F).
- Avoid fully discharging, as it impacts the effective life and capacity of a battery.
- Do not keep products with built-in battery or battery in hot environments. It increases internal stress of the battery and reduces the effective life and capacity.
- If DC driving from a vehicle, start vehicle before connecting to the batteries to be charged, to avoid voltage spikes to the system.

Storage:

- Temperature range: 15°C to 30°C (59°F to 86°F).
- Allowable extremes are -40°C to 50°C (-40°F to 122°F). However, battery life will be significantly impacted.
- Ideal long-term storage (more than 4 months) conditions are: cool and ventilated area, and unit should be at 40% state of charge (slightly less than half charge).
- Do not keep batteries in hot environments. It increases internal stress of the battery and reduces life and capacity.

Installing/ Replacing Batteries:

- 18650 Battery: FoxFury recommends the use of high-quality protected battery with button top. ·
Built-in Battery: Contact FoxFury (service@foxfury.com)
- Always replace ALL batteries.
- NEVER mix old and new batteries. Make sure to install with proper polarity alignment.

Other:

- Follow applicable laws and regulations for transport, shipping, disposal of batteries and recycling lithium batteries*.
- *For details on recycling lithium batteries, please contact a local government agency or your waste-disposal service.
- Lithium Battery Warning: Fire, Leakage, Explosion, Personal Injury Hazard: Follow the Battery Care and Safety Tips described on this page and do not misuse, short circuit, disassemble or expose to high temperature, water, or fire.