

Primary Lithium Battery Failure Product Processing



Fault classification of primary lithium battery products:

Serial Number	Category	Remark
1	Deformation damage	Deformed appearance, or mechanical damage during application
2	Low voltage	The open circuit voltage of battery is lower than the standard before application
3	Component damage	Battery with external leads, pins, connectors, etc. are damaged
4	Insulation packaging damage	The battery insulation package is damaged
5	Leaks/Liquid Spills	Test/Damage leakage occurs during application/ Liquid Spills
6	Waste	No useful battery after use/test

1. Deformed and damaged products:

Please place it in the original packaging for safe storage, and clearly mark it; or take the positive and negative pole insulation package and place it in the designated place of the designated shelf, and clearly mark it; please place it out of reach of children and pets, away from heat sources and exposure.

Regularly deliver the item to a qualified institution for disposal

2. Low voltage products:

Please place it in the original packaging for safe storage and clearly mark it.

Keep out of reach of children and pets, away from heat and sunlight.

Regularly deliver the item to a qualified institution for disposal.

3. Component damaged product:

It is recommended to return this type of product to the original factory for repair or replacement.

If you have the processing ability, you can designate a certain professional to process the replacement components.

After the replacement processing is completed, perform the insulation package necessary for the application.

4. Damaged insulation packaging:

This category refers to: the product trademark is damaged, or the insulation package is damaged.

Please put the battery with this problem in the original packaging and keep it insulated.

Keep out of reach of children and pets, away from heat and sunlight.

It is recommended to return to the original factory for replacement or repair.

5. Leak/Liquid Spill Products:

Please place this kind of product in 45% sodium bicarbonate solution at the first time, soak for 45 working days, and use pH test paper to test every 7 working days.

The solution value should be kept at $8.5 \geq \text{PH value} > 7.5$.

In case of low value please add sodium bicarbonate solid or solution.

After 45 working days, please hand it over to a professional institution or bury it deep.

The product does not contain heavy metals, and does not contain toxic and harmful substances. During the process, please keep it out of the reach of children and pets, away from heat sources and exposure.

6. Waste:

Please store used batteries in insulating and shockproof packaging, or in the original packaging.

Please keep them out of reach of children and pets, away from heat sources and exposure to sunlight.

Please regularly hand it over to a qualified institution for disposal.

Self-disposal is not recommended.