

# How to maintain new energy battery cabinet







#### **Overview**

How do you store unused batteries?

Avoiding this frustration is worth its weight in gold. When you take half-used batteries out of seasonal devices like holiday lights or camping gear, store them in a way that keeps them separate from unused batteries to avoid confusion. It also helps if new batteries are left in their original packaging.

How do you store a 9v battery?

It's also a good idea to get some plastic 9V battery protectors which cover the posts and prevent accidental contact. Another option is to cover the posts with electrical tape while in storage. As easy as it may be to have a dedicated "battery drawer" or to store loose batteries in a plastic zipper bag together, it's not a great idea.

What temperature should a battery be stored?

When it comes to temperature, battery storage is actually pretty easy. The ideal temperature for alkaline batteries is about 60°F, while the preferred range for lithium batteries is between 68°F and 77°F. That being said, all batteries will keep just fine as long as they're within the general range of what would be considered room temperature.

How long do batteries last?

Good options include a locking case, or a shelf or cabinet that is out of sight and out of reach. When stored properly, batteries will last a long time, but not forever. Over the course of many years, batteries will start to lose their charge, even if you store them perfectly.

Should you throw away or recycle a 9 volt battery?

But if batteries are visibly damaged, it's better to throw away or recycle them. The positive and negative posts of a 9 volt battery are side-by-side rather than being on opposite ends like most other batteries.



### Should batteries be stored in the freezer?

This debunks the common myth that batteries should be stored in the freezer. Sub-freezing temperatures can prematurely drain batteries and reduce their effectiveness. That being said, it's okay to refrigerate them to protect them from extreme heat; just make sure they have time to return to room temperature before you use them.



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# <u>Battery Storage Tips: The Dos and Don'ts of Storing Batteries</u>

If you've ever replaced the batteries in your device only to discover that the "new" batteries are actually old, used-up batteries, then you know why it's a good idea to keep new and old ...





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