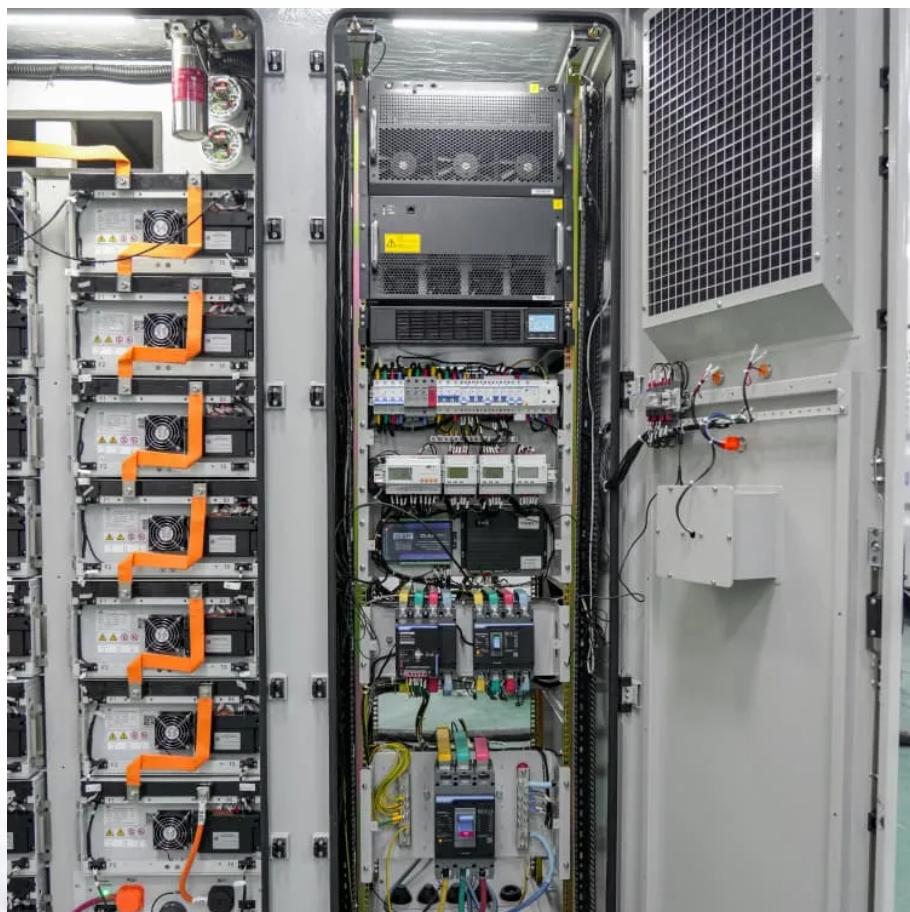




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Difference between 12v and 16v lithium batteries for electric tools





Overview

Can you use a power tool battery with a different voltage?

There is no risk of accidentally using a battery of one voltage and a tool of a different voltage, since Bosch Professional has given the various voltage groups different types of physical connection. How long do power tool batteries last?

Can a 12V battery be shared with a 10V battery?

As an added advantage, if you own both 10.8V and 12V tools, you can share 10.8V and 12V batteries freely between them. The Bosch 18V range of batteries is used by a large number of blue power tools – devices that have moderately power-intensive uses. Like the 10.8V and 12V ranges, it includes batteries with capacities up to 6.0Ah.

Does a 20v battery run on a cordless tool?

It runs on the same voltage batteries regardless of whether that battery advertises 3AH or 5AH, but a 20V battery with 5AH will allow you to use the cordless tool for significantly longer before it runs out of juice. Understanding how battery voltage differences affect cordless tool performance will help you choose the right options.

Why do cordless tools need a higher voltage battery?

Higher voltage batteries provide more power, allowing the tool to complete tasks more quickly and efficiently. However, this increased power may come at the cost of increased weight, which can be a factor to consider when selecting the right battery for your tool. How can I prolong the life of my cordless tool battery?



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