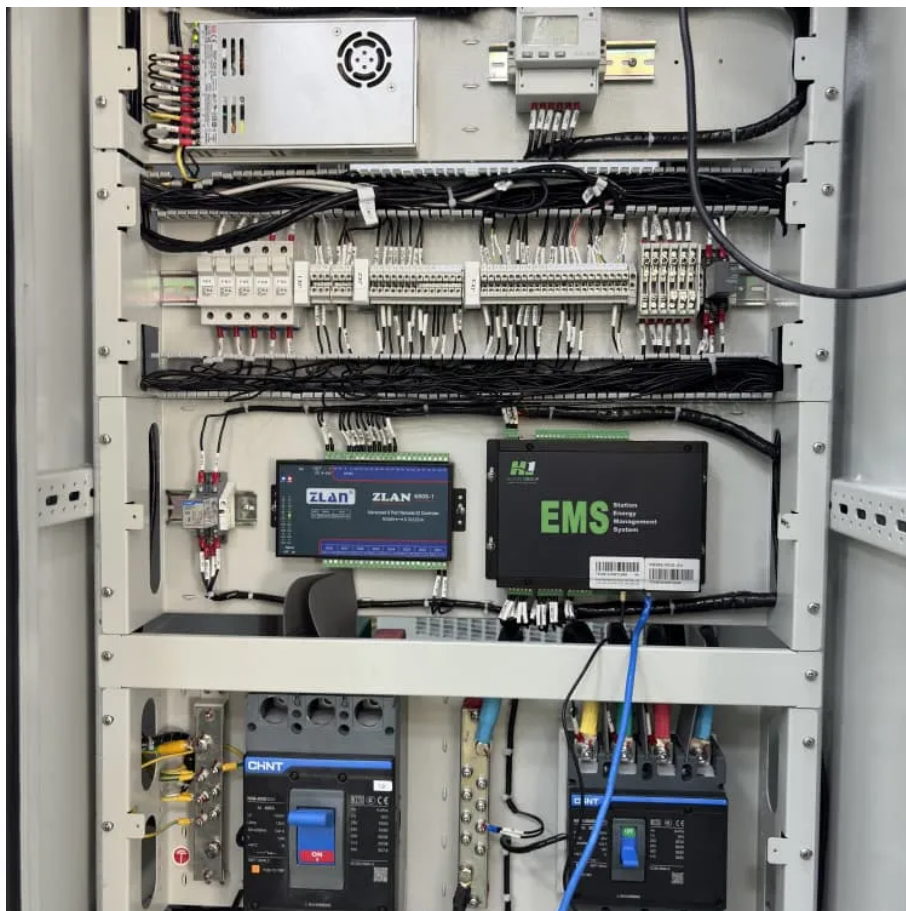


Voltage of tool battery





Overview

Battery voltage plays a large role in how well your tool performs, but what exactly is voltage, and how is it calculated?

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?

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How do you classify a power tool battery?

The principle way of classifying a power tool battery – both at Bosch Professional and elsewhere – is voltage. Voltage is a major factor in determining the amount of power a battery can make available to tools. Bosch Professional power tool batteries fall into five groups, each with a different power level.

Which battery voltage is best for a cordless power tool?

A higher voltage indicates a stronger and more powerful battery. Common Battery Voltages for Cordless Power Tools Cordless power tools are available in different voltages, some of the most common of which include 12V, 18V, 20V, 24V, 36V, 40V and 60V. Low-voltage batteries are typically the cheapest.

How does battery voltage affect a cordless tool?

Battery voltage affects the power delivered to your cordless tool. 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.



Voltage of tool battery



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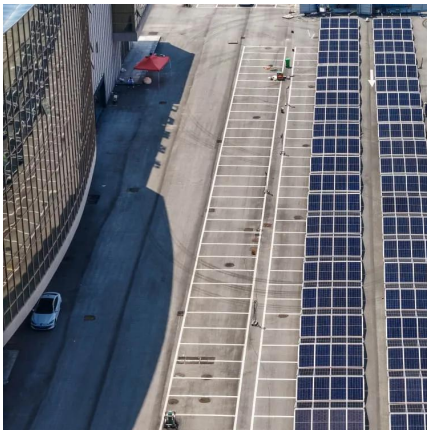
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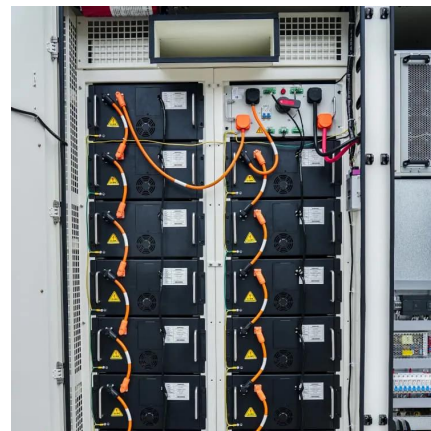
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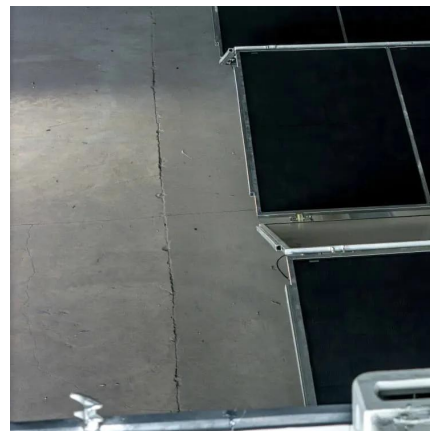


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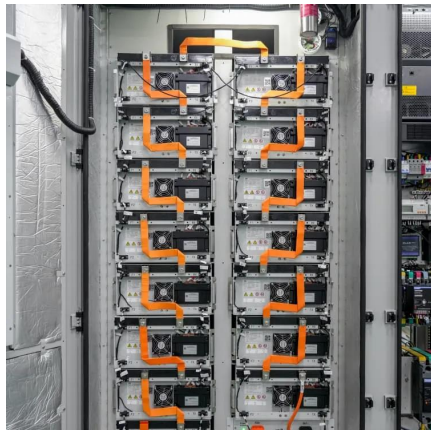
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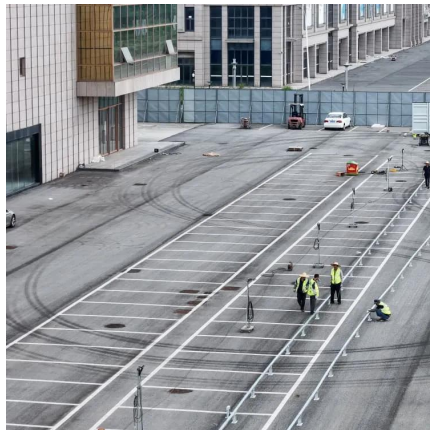
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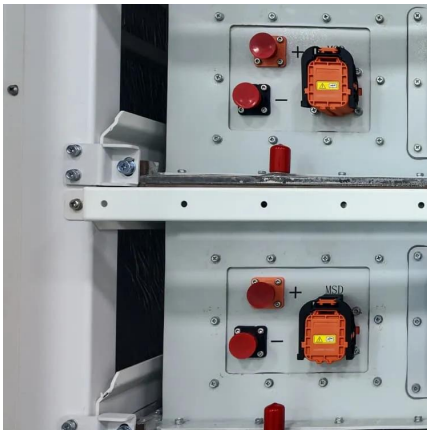
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