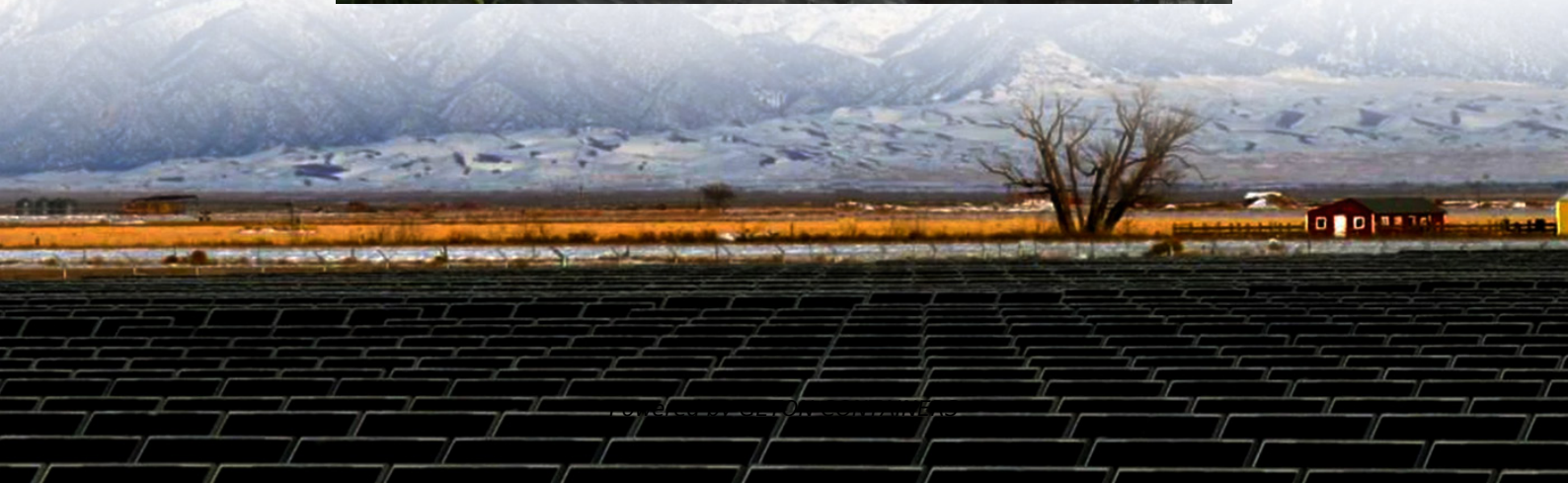


Are 18 5v and 21v lithium batteries for electric tools compatible





Overview

Will a 20v battery power an 18V tool?

A 20V battery won't properly power an 18V tool, and using a 12V battery in a 20V tool will result in insufficient power. Physical design also plays a crucial role in compatibility. Each manufacturer creates unique connection points where the battery slides or clips into the tool.

Does a power tool battery fit a different brand?

One battery brand fits all power tools: it's crucial to note that batteries are brand-specific, and you cannot substitute power tool batteries with another brand's battery. Always check the chart for your power tool's compatible battery. Understanding the power tool battery compatibility chart is crucial for diyers and professionals.

What is a power tool battery compatibility chart?

The power tool battery compatibility chart is typically composed of several symbols and abbreviations, such as: Each of these symbols plays a critical role in understanding the battery compatibility chart. For example, the voltage range is a vital consideration to ensure your power tool is compatible with the battery's voltage.

Do all power tools need a battery?

Power tools are essential for completing home projects and professional jobs. These tools require batteries to operate, but not all batteries work with all power tools. Finding the correct battery can be challenging, especially for those who are new to the world of power tools. That's where a power tool battery compatibility chart comes in handy.



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[Are Power Tool Batteries Interchangeable? What to Know?](#)

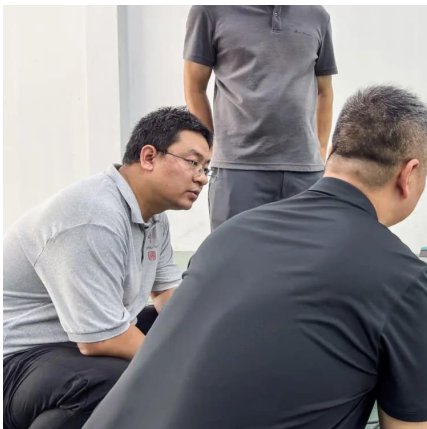
While some brands offer interchangeable batteries within their product lines, these are not compatible across different brands due to varying technical specifications and designs. Can I ...

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[Power Tool Battery Compatibility Chart - Cross ...](#)

Quick Answer Power Tool Batteries are only compatible with the same brand (brand compatibility exists) provided they have the same voltage, amps, chemistry, and ...

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Additionally, the battery management system (BMS) in 21V tools may not be compatible with 18V batteries, which can lead to safety issues, such as overcharging, over ...

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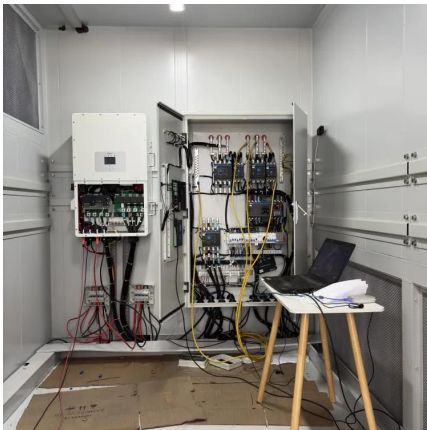
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