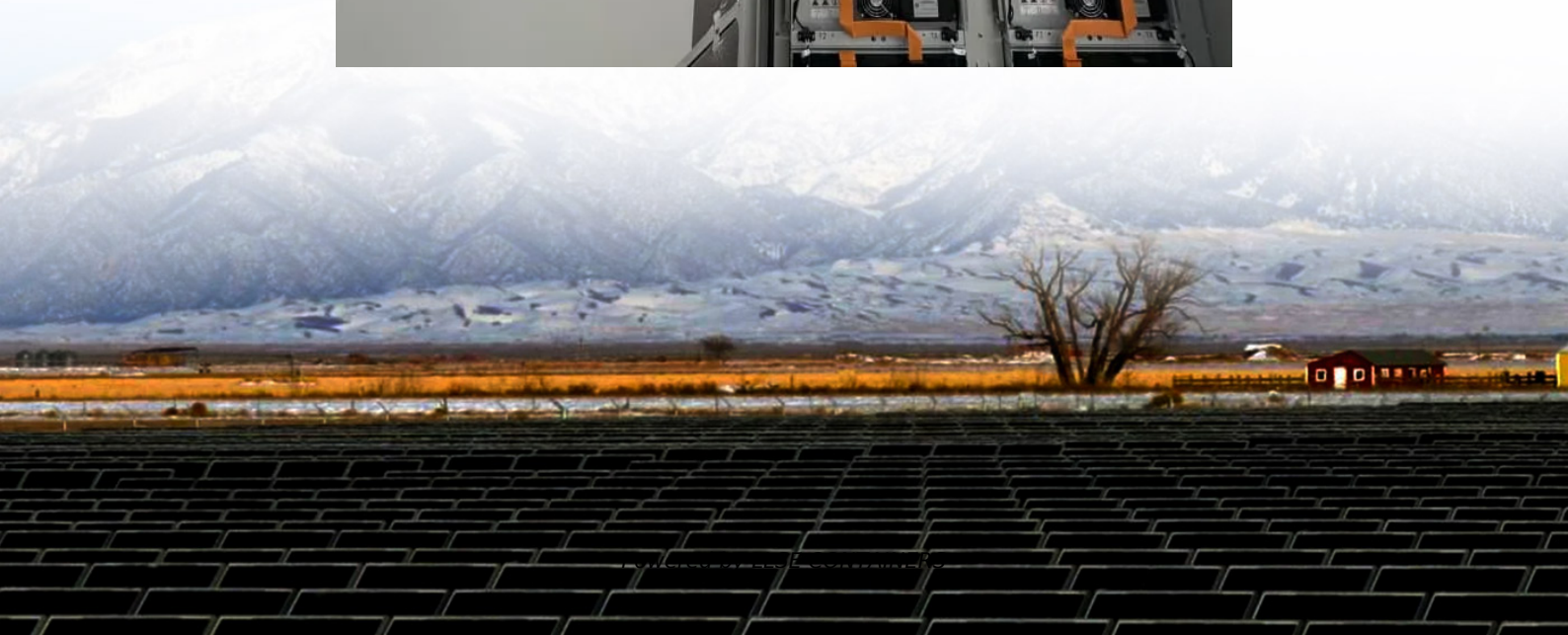


Charging Power Tool Lithium Batteries





Overview

How to choose a battery for a power tool?

Pick a charger or charging mode suitable to the application and run time needs. According to Power Tool Institute, original manufacturer batteries contain innovative technology to monitor battery health, cell balance, temperature and other critical functions designed to help maintain longer-lasting tools.

Are lithium-ion batteries good for cordless tools?

Technology has improved the cordless tool itself and perhaps the most obvious is in the Lithium-ion batteries that power them. Cordless convenience has always come at a cost, so protecting the investment you or your business has in its tools is important. That includes being sure that you are using proper Lithium-ion battery charging techniques.

Do power tools have lithium ion batteries?

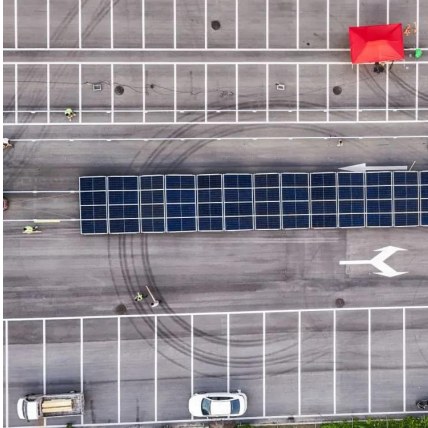
A: While most modern power tools now contain lithium-ion (Li-ion) batteries due to greater run-time, you may still find older tools containing AA, AAA, 9-volt, NiCad or NiMH batteries. NiCad and NiMH batteries can die out for two reasons: memory effect and crystal formation.

Do cordless tools need a battery?

A reliable power tool battery is essential for anyone using cordless tools, whether for professional work or DIY projects. However, improper charging habits can lead to shorter battery life, weaker performance, or even dangerous situations.



Charging Power Tool Lithium Batteries



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Lithium-ion Battery Charging Tips

Manage HeatAvoid Extreme ColdManage VibrationControl Exposure to MoistureLast Lithium-Ion Battery Charging Tip --Watch The Depth of DischargeIf you break open a cordless tool battery pack, you find what looks like a bunch of oversized AA batteries inside. These are the battery cells that power the pack. They're made up of mainly a Lithium-ion coating, the cathode, and the anode. Vibration of these cells negatively affects the life of your battery. With really aggressive tools like recip See more on protoolreviews SlashGear



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