



**EXIT-LYON Energy**

## **Tool lithium battery current**



### **Overview**

To help define exactly how lithium-ion batteries work, PTR independently interviewed two men we truly respect in the industry: Paul Fry from Milwaukee Electric Tool Corp and Jason Feldner from Bosch Tools. There are other experts, but we know these guys and have been fortunate enough. Jason: For the first time, lithium-ion batteries enabled smaller, more compact, tools to actually do like 80-90% of the work needed. A lot of driving applications simply didn't require 18V tools. and this was a real wake-up call. The "pocket driver" was born. It really went. PTR:Can you tell me how lithium-ion batteries work now compared to the technology from your 1st-gen batteries?

Paul:Well, the. PTR:How do you approach battery design—from cell selection to electronics and the actual packs themselves?

Jason:Certainly, you. Jason:Lithium-ion technology has changed with regards to the role the battery cells play in the system. There are three components to a lithium battery pack: the battery cells, the.



## Article Content

### How Lithium-ion Batteries Work

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