

Will there be safer Lithium-ion batteries?

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The laptop battery explosion is no longer new to those interested in information technology, especially those who use laptops. After a Dell laptop caught fire on July 28, the battery problem for laptops became hotter.

And it's no wonder that people no longer trust the use of lithium-ion batteries in car manufacturing technology.



Valence Technology's U-Charge Power System

Almost immediately after, CNET announced that a company has developed a safer battery: Valence Technology's U-Charge Power System. The battery uses a cathode of metal phosphate instead of cobalt oxide like a lithium-ion battery today. Although the power is only about 75% of lithium-ion batteries, it is much safer.

The U-Charge Power System is currently only used primarily for wheelchairs, but Valence Technology is quite

optimistic about applying it to laptops.

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