



Donut solid state batteries

Donut Lab released its second independent solid-state battery test result Monday. The pouch cell was subjected to extreme temperatures as high as 212 degrees Fahrenheit. It appeared to

Donut Lab has created the world's first production solid-state battery to be used in electric vehicles, and its first tests have yielded some incredible results. Solid-state batteries have

Let's talk about Donut Lab's solid-state batteries. When a company claims to have created what's essentially the holy grail of batteries, there are bound to be some questions. Interest

11C charging sounds like sci-fi, but VTT's independent test of Donut Lab's solid-state battery shows what it could really mean for EV drivers. Faster stops, less taper, new possibilities for

During CES 2026, Donut Lab claimed it had built a solid-state battery that promised unprecedented energy density, longevity, and charging performance. Skeptics demolished Donut

Donut Lab's solid-state battery delivered 110% capacity at 80°C and 107% at 100°C in independent VTT testing, demonstrating exceptional heat tolerance and safety for EV applications.

Donut Lab released another independent test result for its solid-state battery, this time testing the pack under extreme heat conditions.

Independent testing by VTT reveals Donut Lab's solid-state battery delivers over 100% capacity and remains stable at temperatures up to 100°C.

Finnish battery developer Donut Lab has released a second series of independent performance tests on its contested solid-state cell, focusing on high-temperature operation.

Finnish battery start-up Donut Lab could prove the game-changer needed to usher in the solid-state era, or it might be the hoax of the decade. At CES 2026, the company declared a host of ...

It's important to know that Donut's "all-solid-state" battery was likely not developed by Donut Lab. It was probably developed by Nordic Nano, another Finnish

Die Versprechen von Donut Lab sind ambitioniert - und stehen entsprechend auf Skepsis. Anstelle flüssiger Elektrolyte, durch die sich Ionen bewegen, nutzt die sogenannte „Donut Solid State ...

Donut Lab has released additional independent test results for its disputed solid-state battery as part of the



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company's "I Donut Believe" campaign, focusing on the cell's performance

Experts still have big questions--about cycle life and performance at the pack level. Donut Lab is releasing more evidence of its solid-state batteries, but there's no word on the chemistry just yet.

Donut Lab's Donut Solid State Battery V1 prototype achieved 27.5 Ah discharge capacity at 176°F (80°C), surpassing its 24.9 Ah room-temperature baseline by 10.5%. Independent tests by

Donut Lab releases first independent VTT test results for its solid-state battery, confirming 11C fast charging to 80% in 4.5 minutes. But energy density and cycle life claims remain

Donut Lab commissioned the VTT Technical Research Centre of Finland to measure the properties of the world's first solid-state battery ready for production vehicles developed by the

VTT testing says Donut Lab's "solid-state" battery likely matches lithium-ion; energy density measured at 298 Wh/kg, claims look overstated

Key Points Solid-state batteries have entered a global technology race, with Donut Lab's independently validated ultra-fast charging pushing the industry closer to commercialization.

A Finnish company's solid-state battery demonstrated improved performance at extreme temperatures up to 100°C, directly challenging a major weakness of conventional lithium-ion batteries.

Finnish startup Donut Lab has released its second independent test result for what it claims is the world's first all-solid-state battery. Once again, the data is raising as many questions as it ...

As part of its "I Donut Believe" campaign, Finnish battery developer Donut Lab has published further independent test results for its disputed solid-state cell. The latest series examines

Donut Lab shuts down scam claims as solid-state cells hit 110% capacity in extreme heat The Finnish startup released data from its second VTT-led evaluation, showing strong efficiency and ...

Donut Lab's solid-state battery hits 80% charge in 4.5 minutes, beating "scam" claims Donut Lab commissioned VTT to validate its bold solid-state claims, and the results show near-full ...

The claims made by Donut Lab also discredit the painstaking research on solid-state cells being conducted worldwide by battery developers and automotive manufacturers.

Donut Lab's Solid-State Battery Aces Heat Test--But Can It Deliver on Production Promise? Independent testing confirms exceptional high-temperature performance, yet skepticism



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That's the bold promise behind the world's first solid-state battery unveiled by Donut Lab, a breakthrough that has sparked both excitement and

Donut Lab says it has created a solid-state battery, but VTT through a curveball into the testing report, saying only that it conducted tests on an "energy storage device provided by the ...

Donut Lab claims to have cracked the solid-state battery with 5-minute charging and 400 Wh/kg density. We break down the VTT test data to find the truth.

Auch die zweite Testreihe wurde von dem staatlichen finnischen Institut VTT durchgeführt. Der „Donut Lab Solid-State Battery V1 High Temperature Performance Test“ ist die zweite

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