

Huawei France Power Storage Vehicle





Overview

Why is Huawei pursuing solid-state battery development?

By pursuing solid-state battery development, Huawei joins a growing list of global automakers and tech companies such as BMW, Mercedes-Benz, Volkswagen, and BYD, all racing to unlock safer, lighter, and faster-charging batteries to transform the future of electric mobility.

Will Huawei's 3,000 km solid-state battery patent change EV technology?

Still, Huawei's 3,000 km solid-state battery patent is an exciting development in EV technology. Its claims of high energy density and ultra-fast charging, if proven at scale, could greatly change how EVs are built, charged, and used. While challenges remain, this innovation reflects the growing pace of change in clean transport.

Could Huawei's new battery technology make EVs go further?

Huawei has developed solid-state battery tech that could make EVs go further and charge faster. Cells have triple the energy-density of li-ion ones and could theoretically give an 1,800-mile range. Chinese patent application says the new battery pack could be fully recharged in only five minutes.

Will Huawei's solid-state battery chemistry change EV usability?

Like Toyota, VW, BMW, Stellantis and other big players in the tech and automotive space, Huawei has spent the last few years working on solid state batteries, which most experts agree will bring a step-change in EV usability. And this month Huawei filed a Chinese patent for solid-state battery chemistry that comes with some bold claims.

Does Huawei have a sulfide battery?

Huawei has filed a patent detailing a sulfide-based solid-state battery design with energy densities between 180 and 225 Wh/lb, roughly two to three times higher than today's typical electric vehicle batteries.



Does Huawei have a 3,000-kilometre range and 5-minute charging capacity?

While Huawei's assertions of a 3,000-kilometre range and five-minute charging have attracted significant attention, experts caution that such figures remain theoretical and would necessitate charging infrastructure that is currently not commercially available.



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Here's How The Huawei Aito M9 Electric SUV Is A ...

The M9 isn't just an SUV, it's a smartphone on wheels with futuristic screens, powerful engines, and China's EV ambitions in play.

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Top 10 Trends of FusionSolar Launch 2025 , Huawei Digital Power

At the same time, Huawei is committed to building energy infrastructure for new power systems, continuously leading the charge in the industry, offering insights into future ...

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Breakthrough EV Battery Patent Could Charge In Minutes And ...

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Huawei's 3,000 km Solid-State EV Battery: Is It the Game ...

Huawei has filed a patent for a new type of solid-state electric vehicle (EV) battery that could significantly change the future of clean transportation. The technology promises a ...



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Huawei says its new solid-state EV battery can give ...

Huawei is the latest in a growing list of automakers and tech companies that are exploring the possible benefits of fitting an EV with solid ...

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Huawei's 3,000km solid-state battery patent with 5-minute charge

Huawei has stepped up its ambitions in advanced energy storage with a patent for a sulfide-based solid-state battery that offers driving ranges of up to 3,000 kilometres and ultra ...

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Huawei's 3,000 km Solid-State EV Battery: Is It the ...

Huawei has filed a patent for a new type of solid-state electric vehicle (EV) battery that could significantly change the future of clean ...

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La voiture électrique de Huawei roule déjà en France : ...

Tout récemment, ce véhicule a été aperçu empruntant le pavé ...

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✓ TELECOM CABINET

✓ BRAND NEW ORIGINAL

✓ HIGH-EFFICIENCY



Fast and Safe: Why Huawei FusionCharge Solution Is Popular ...

The comprehensive safety protection design sets Huawei's FusionCharge Solution apart from the competition in terms of both charging speed and safety. In the future, Huawei ...

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China's tech giant claims 1,800-mile range for solid ...

By pursuing solid-state battery development, Huawei joins a growing list of global automakers and tech companies such as BMW, Mercedes-Benz, Volkswagen, ...

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HUAWEI Mobile Cloud - Secure storage for your data

Manage your photos, contacts, notes, and other important data online, and sync them to your other Huawei devices. You can also remotely locate a device, make it play a sound, lock it, or ...

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2025 Huawei DriveONE & Smart Charging Network Strategy and ...

In addition, Huawei Digital Power is dedicated to accelerating the construction of a ubiquitous ultra-fast charging network across China, promoting the integration of power generation, ...

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La recharge en 10 minutes des voitures électriques arrive en France

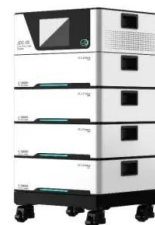
Le géant chinois de la tech va d'ailleurs en profiter pour battre le record de puissance avec des bornes pouvant monter jusqu'à 480 kW, de quoi recharger une voiture ...

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Huawei's 3,000km solid-state battery patent with 5 ...

Huawei has stepped up its ambitions in advanced energy storage with a patent for a sulfide-based solid-state battery that offers driving ranges of ...

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Huawei

Huawei Corporation ("Huawei" sometimes stylized as " HUAWEI "; / 'hw?:wel / HWAH-way; Chinese:??; pinyin:Huáwéi (i)) is a Chinese multinational ...

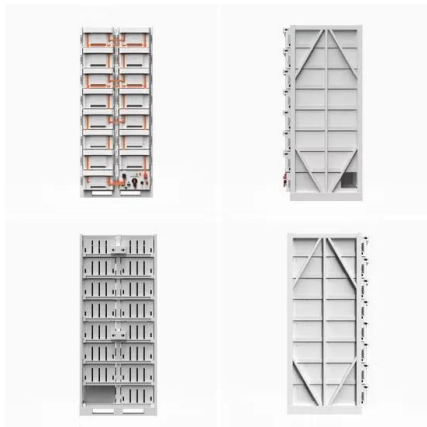
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Imagine Driving 1,860 Miles on a Single Charge: How Huawei's ...

Huawei's patent for a solid-state battery capable of powering a car for 1,860 miles and recharging in five minutes is audacious, perhaps even visionary. While it may take years ...

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[Huawei Announces 3,000-km Sulfide-Based Solid ...](#)

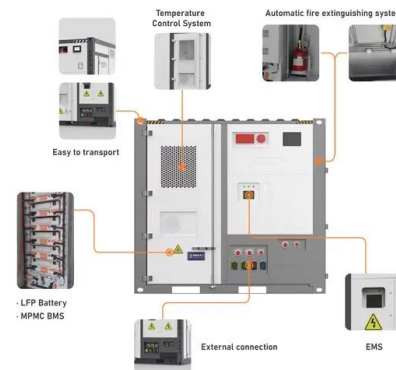
Huawei is the latest to jump on the SSB bandwagon with a high-energy-density sulfide-based battery. The Chinese company claims an energy ...

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Huawei FusionCharge Showcases at Power2Drive Europe 2025, ...

Huawei Digital Power showcases FusionCharge solutions and products to explore an innovative path for renewable energy development with industry players and professional ...

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[Smart Renewable Energy Generator. safety and ...](#)

Utility: Smart Renewable Energy Generator Solution Huawei has developed the Smart Renewable Energy Generator Solution that features PV, ...

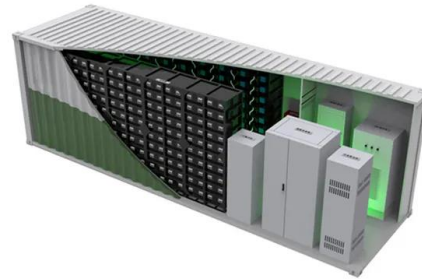
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La voiture électrique de Huawei roule déjà en France : ce que ...

Tout récemment, ce véhicule a été aperçu empruntant le pavé parisien avec une plaque constructeur, suggérant que l'Europe et spécialement la France sont dans le radar de ...

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Top 10 Trends of Charging Network Industry 2025 , Huawei Digital Power

We look forward to working with partners to efficiently improve charging networks and promote the green and collaborative development of energy generation, power grids, ...

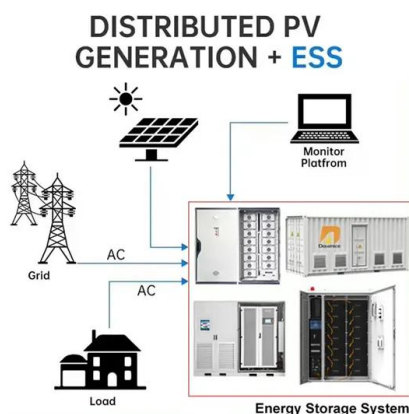
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Huawei Patents 3,000km Solid-State Battery with 5-Minute ...

Huawei has intensified its ambitions in advanced energy storage by patenting a sulfide-based solid-state battery capable of achieving driving ranges of up to 3,000 kilometres ...



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Huawei Launches the Next-Generation FusionCharge 40 kW DC ...

Huawei Digital Power launched its next-generation FusionCharge 40 kW DC Charging Module at the 35th International Electric Vehicle Symposium & Exhibition (EVS35).

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Smart, self-driving cars

Huawei provides smart components and systems for autonomous vehicles, helping manufacturers produce cars that are better, safer, and cleaner. Click here to learn about the capabilities of ...

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Huawei says its new solid-state EV battery can give you

Huawei is the latest in a growing list of automakers and tech companies that are exploring the possible benefits of fitting an EV with solid-state batteries, with the likes of BMW, ...

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Huawei Launches AI-Ready Data Storage for Carriers ...

At MWC 2025 Barcelona, Dr. Peter Zhou, President of Huawei Data Storage Product Line, delivered a keynote speech on AI-Ready Data Storage ...

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Smart, self-driving cars

Huawei provides smart components and systems for autonomous vehicles, helping manufacturers produce cars that are better, safer, and cleaner. Click ...

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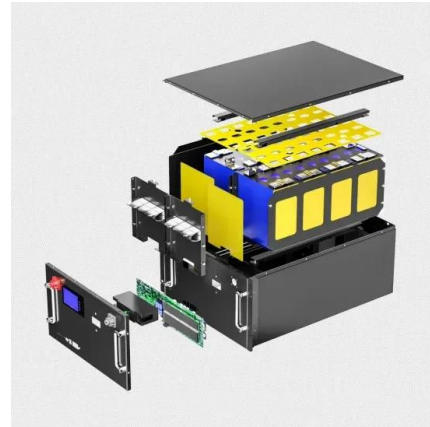




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- ✓ 100-215kWh High-capacity
- ✓ Intelligent Integration

La recharge en 10 minutes des voitures électriques ...

Le géant chinois de la tech va d'ailleurs en profiter pour battre le record de puissance avec des bornes pouvant monter jusqu'à 480 kW, de ...

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