



MODERNIZATION SOLAR

# Huawei Paris Large Mobile Energy Storage Vehicle





## Overview

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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.

What does Huawei's patent mean for EV battery development?

Huawei's patent focuses on a few key improvements that address common problems in solid-state battery development, including: This gives the battery a much longer driving range. Under China's CLTC test cycle, the range reaches 3,000 km. Under the stricter U.S. EPA test, it would still exceed 2,000 km, well beyond most current EV models.

Will Huawei enter EV battery market?

Huawei's entry into the EV battery market adds momentum to an already competitive space. Its solid-state battery offers up to 500 Wh/kg in energy density and charges in just five minutes. This could set new industry standards and urge competitors to accelerate their development.

Will Huawei's EV battery be commercialized?

If commercialized, this would place Huawei's battery technology well ahead of existing offerings in the EV market. The company claims the battery can deliver a full 0-100% charge within five minutes, offering a seamless and fast-charging experience for future EVs. However, industry experts remain cautiously optimistic.



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## [Huawei Patents 3,000km Solid-State Battery with 5-Minute ...](#)

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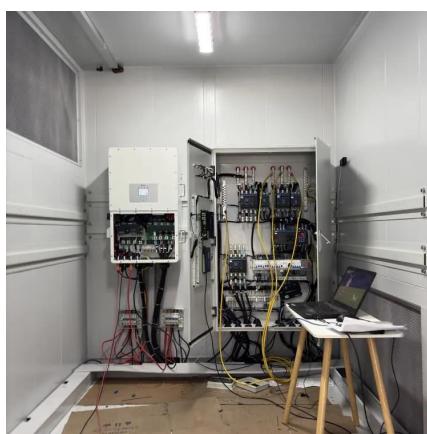


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## LUNA2000 Energy Storage System Safety Information

Jan 11, 2024 · Provides safety information for Huawei's LUNA2000 Energy Storage System, including guidelines on installation, operation, and maintenance.



## Utility-Grade Battery Energy Storage Is ...

Sep 30, 2023 · The TerraCharge battery energy storage system by Power Edison can make utility-scale energy storage mobile, flexible, and scalable.



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

Jul 2, 2025 · Vehicle Tech Hybrid & Electric Vehicles Huawei says its new solid-state EV battery can give you 1,800 miles of range and charge in less than 5 minutes, but we have questions



## **Huawei is working on EV battery that will last for 1,800 miles ...**

Aug 11, 2025 · Huawei is developing a solid-state EV battery it says can deliver 1,800 miles of range after a five-minute charge. The project appears in a 2023 patent filing, suggesting it has

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