

# Huawei s low-cost energy storage vehicle solution



## Overview

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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 been in development for at least two years. The development signals a significant push by the tech giant to stake a claim in. 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, Mercedes-Benz, VW, BYD and Stellantis all publicly touting the tech. Cells have triple the energy-density of li-ion ones and could theoretically give an 1,800-mile range. The manufacturer says this end-to-end solution delivers proactive safety, premium quality, higher profitability, and “one-fits-all” versatility. According to details revealed in the patent.

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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, Mercedes-Benz,

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### Goodbye to gasoline: this is Huawei's electric battery that charges in

Huawei patents a solid-state battery that promises 3,000 km (1,864 miles) of range and a full charge in 5 minutes. This innovation aims to leave current lithium-ion batteries behind. It offers ...



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

Huawei has developed solid-state battery tech that could make EVs go further and charger faster. Cells have triple the energy-density of li-ion ones and could theoretically give an 1,800 ...

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## Huawei Patents EV Battery Offering

## 3,000 km Range

Chinese tech giant Huawei has filed a patent for a next-generation solid-state electric vehicle (EV) battery that claims to offer an unprecedented driving range of over 3,000 kilometres on a ...

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- ✓ IP65/IP55 OUTDOOR CABINET
- ✓ OUTDOOR CABINET WITH AIR CONDITIONER
- ✓ OUTDOOR ENERGY STORAGE CABINET
- ✓ 19 INCH

## Huawei's 3,000km, 5-minute charge battery patent just ...

The world's battery wars are just getting started -- and Huawei's latest solid-state battery patent is stirring serious energy in the electric vehicle (EV) world.

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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-fast ...

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## Huawei Patents Battery Tech With 3000km Range & 5 Min Charge

Huawei has filed a patent for a groundbreaking sulfide-based solid-state battery, marking a bold move into the



next generation of electric vehicle (EV) energy storage.

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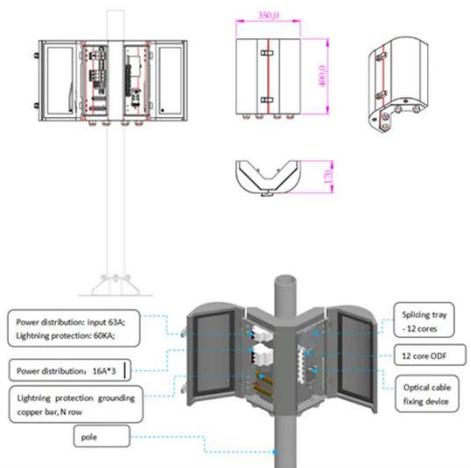


## Huawei unveils next-generation solutions for C& I energy and e-mobility

Huawei has unveiled its latest advancements in commercial and industrial (C& I) energy and electric vehicle (EV) charging infrastructure. The C& I One-Fits-All Solution offers Lite, Pro, and



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## Huawei's Electric Vehicle Charging Technology & Top 10 Charging ...

This system is ideal for upgrading legacy low-capacity stations, enabling ultra-fast charging stations to be rapidly repurposed or newly deployed with minimal grid power, and ...

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

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 been in ...

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