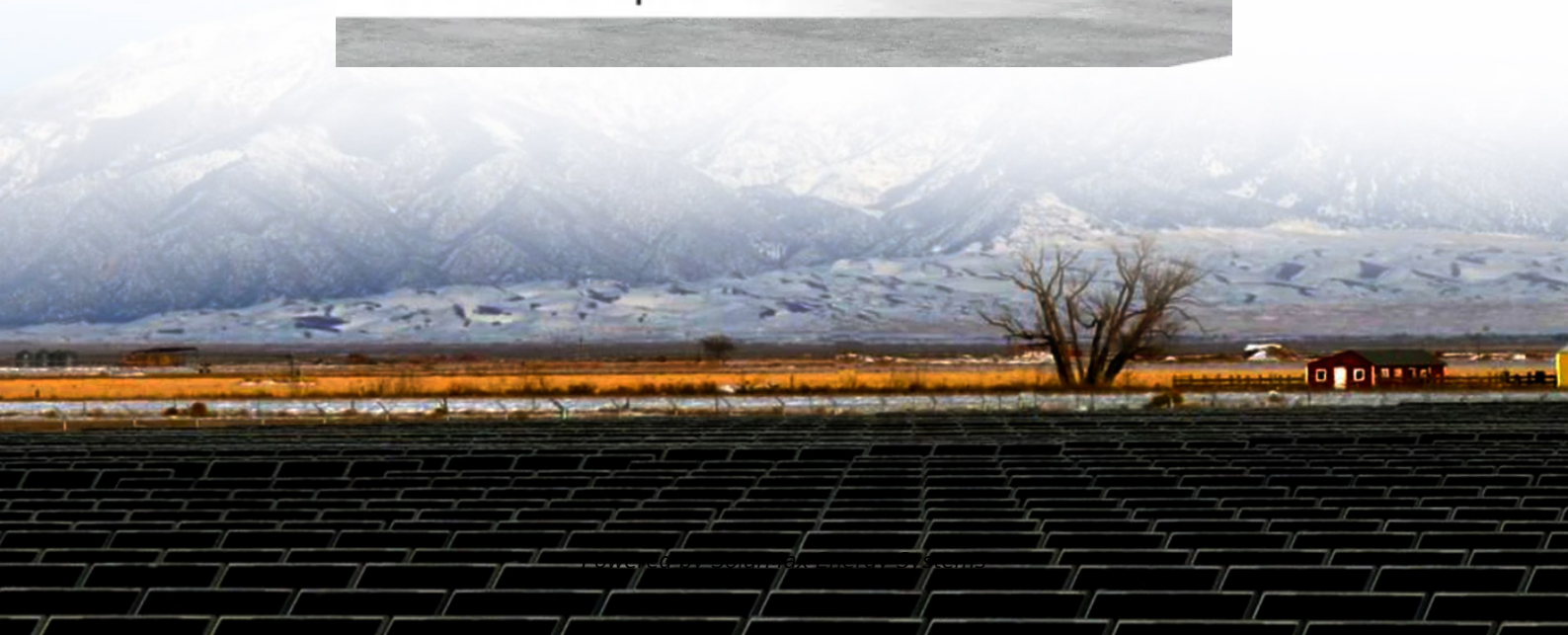


## SolarMax Energy Systems

# Huawei Heishan New Energy Pack Battery



## Overview

---

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. What is Huawei's new EV battery?

Smartphone giant and EV investor Huawei has challenged CATL and BYD's supremacy by inventing a pioneering new battery that blends an incredible range of up to 3000km with a charging time of just five minutes.

What is Huawei's big battery breakthrough?

Huawei's huge battery breakthrough! New solid state tech promises massive range and miniscule charging times Smartphone giant and EV investor Huawei has challenged CATL and BYD's supremacy by inventing a pioneering new battery that blends an incredible range of up to 3000km with a charging time of just five minutes.

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 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.

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

Like Toyota, VW, BMW, Stellantis and other big players in the tech and

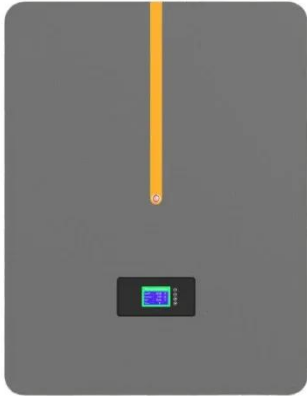
automotive space, Huawei has spent the last few years working on solid state batteries, which most experts agree will bring a step-change in EV usability. And this month Huawei filed a Chinese patent for solid-state battery chemistry that comes with some bold claims.

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.

## Huawei Heishan New Energy Pack Battery

---



### PowerPoint ????

Introduction SmartLi is a battery energy storage system developed by Huawei for UPS, which has the features of safety and reliability, long lifespan, space saving and easy maintenance. LFP is ...

[Get a quote](#)

### ESS-240V12-9AhBPVBA03 Modular Battery Pack Quick Guide

battery string battery string No. 4  
battery No. 4 battery pack in the pack in  
the positive negative battery string  
battery string NOTE After connecting  
cables, install the ...



[Get a quote](#)



### China's tech giant claims 1,800-mile range for new solid- state EV 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

[Get a quote](#)

## 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,

[Get a quote](#)



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

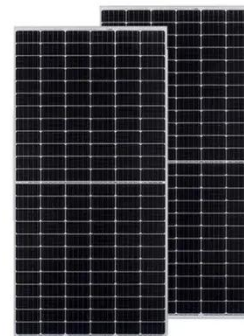
Huawei has filed a patent for a new type of solid-state electric vehicle (EV) battery that could significantly change the future of clean transportation. The technology promises a ...

[Get a quote](#)

## Huawei Patents New Solid-State Battery That Could ...

In fact, Chinese firm Huawei recently patented a solid-state battery design in China that could rock the world. According to a report from SynergyFiles , ...

[Get a quote](#)



## 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 ...

[Get a quote](#)



---

## Huawei's huge battery breakthrough! New solid state tech ...

Smartphone giant and EV investor Huawei has challenged CATL and BYD's supremacy by inventing a pioneering new battery that blends an incredible range of up to ...

[Get a quote](#)



---

## Huawei Patents New Solid-State Battery That Could ...

If these claims are accurate, Huawei would have a huge advantage in energy density and charging speed compared to other automakers and tech ...

[Get a quote](#)



---

## Battery Purchase

A: HUAWEI Authorised Service Centres will inform you if your repair cannot be processed. If no battery spare parts are

available, we will give you an approximate date of when new stock will ...

[Get a quote](#)



## 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 ...

[Get a quote](#)

## Three Aito crossovers from Huawei debuted at the IAA Mobility

4 days ago· Three Aito crossovers from Huawei and Seres debuted at the IAA Mobility 2025 in Munich, hinting at the European launch. These models are available with BEV and EREV ...

[Get a quote](#)



## Huawei's New EV Battery Could Drive 3,000 Miles on ...

At the core of this innovation is Huawei's new battery architecture, offering





energy densities between 400 and 500 Wh/kg. That's nearly two to ...

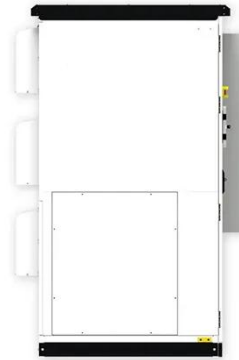
[Get a quote](#)

---

## Huawei's new 3,000 km solid-state battery patent ...

Whether Huawei's design proves manufacturable or merely monetised via royalties, it sharpens industry focus on dry solid-state as the ...

[Get a quote](#)



---

## \_Dongguan Epack New Energy Technology Co., Ltd

The home energy storage LiFePO<sub>4</sub> battery uses solar clean energy to generate electricity, which brings convenience to residents in countries and regions with imperfect power systems and ...

[Get a quote](#)

---

## Huawei Patents An EV Battery Pack With 3,000km Range

Among them is Huawei, which has patented a sulfide-based solid-state



battery capable of delivering driving ranges of up to 3,000km and ultra-fast charging in just five minutes.

[Get a quote](#)



### **SmartLi UPS , Lithium Battery UPS , Ups Battery , Huawei Digital ...**

Huawei SmartLi Lithium Battery UPS provides reliable, high-performance energy storage, offering scalable and efficient backup power solutions for critical systems with enhanced safety and ...

[Get a quote](#)

### **Huawei Patents New Solid-State Battery That Could Change The ...**

In fact, Chinese firm Huawei recently patented a solid-state battery design in China that could rock the world. According to a report from SynergyFiles , the company's new design features a



[Get a quote](#)

### **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 ...

[Get a quote](#)

---

## **HUAWEI Files Patent for New Solid-State Battery with 3,000km ...**

Huawei has filed a patent for a new Solid-State battery that can travel 3,000 kilometers on a 5-minute charge. This is a big step for the company as it enters the fast ...

[Get a quote](#)



---

## **Huawei Patents An EV Battery Pack With 3,000km ...**

Among them is Huawei, which has patented a sulfide-based solid-state battery capable of delivering driving ranges of up to 3,000km and ultra ...

[Get a quote](#)

---

## **Huawei's new 3,000 km solid-state battery patent matters a lot**

Whether Huawei's design proves

manufacturable or merely monetised via royalties, it sharpens industry focus on dry solid-state as the chemistry most likely to leapfrog ...

[Get a quote](#)



## 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 ...

[Get a quote](#)

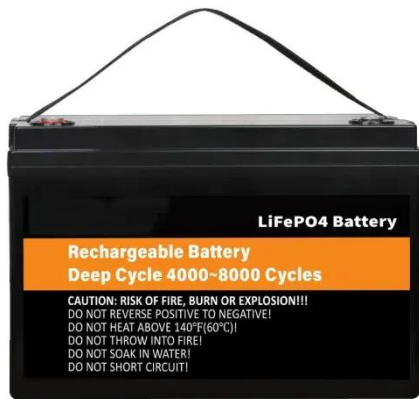
## Breakthrough EV Battery Patent Could Charge In Minutes And ...

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 ...

[Get a quote](#)



## Huawei Develops Solid-State Battery Promising 3000km Range



The tech world is buzzing about Huawei's latest breakthrough - a solid-state battery that could revolutionize the way we think about electric vehicles. Imagine a car that can ...

[Get a quote](#)

---

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://zenius.co.za>