

Huawei sodium battery energy storage industry





Overview

On November 22, 2024, Huawei announced an innovative patent for battery materials, "Electrolyte Additives and Their Preparation Methods, Electrolytes, and Sodium-ion Batteries", which solves technical bottlenecks such as low first-time coulombic efficiency and poor cycling performance of sodium-ion batteries, and provides a new solution for improving the performance of sodium-ion batteries. Will Huawei invest in sodium battery technology?

Earlier this year, Huawei filed another patent for composite cathode material, signaling its ongoing commitment to investing in sodium battery technology. Marija has years of experience in a news agency environment and writing for print and online publications.

What is Huawei's new patent for sodium-ion batteries?

On November 22, China's Huawei announced a new patent for sodium-ion batteries named "Electrolyte Additives and Preparation Methods, Electrolytes and Sodium-ion Batteries."

Are BYD & Huawei the future of energy storage?

BYD and Huawei are not far behind. Both firms are heavily investing in sodium-ion technology improvements. They recognize the importance of developing efficient, cost-effective alternatives to Lithium-ion batteries. Thus, their R&D efforts are promising for the future energy storage landscape. Sodium-ion technology offers numerous benefits.

What is Huawei findreams sodium battery technology?

BYD and Huawei have joined forces to establish Huawei FinDreams Sodium Battery Technology, a joint venture focused on manufacturing, sales, and battery recycling. With a seed capital investment of 500 million yuan, the partnership aims to address the growing demand for sodium-ion batteries.

Will the industry work together to promote the development of sodium-ion batteries?



“We hope that the whole industry will work together to promote the development of sodium-ion batteries,” said the battery maker.

Who makes sodium-ion batteries from BYD?

China’s EV and battery manufacturer BYD has launched a joint venture for sodium-ion batteries with its partner Huaihai. The two sides started building the first factory for the corresponding batteries at the beginning of this year. Follow us on LinkedIn for everything around Semiconductors & AI Why Sodium-ion battery from BYD?



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[The sodium battery project invested by Huawei has been](#)

5 days ago· It mainly focuses on sodium-ion battery products, and its potential applications cover low-speed electric vehicles, large-scale energy storage, electric vehicles, national security and ...

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Active Safety and Grid Forming, Accelerating PV+ESS as the ...

Huawei Digital Power converges bit, watt, heat and battery technologies, focuses on core technologies and products, continuously innovates in fields such as clean power generation, ...

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[New sodium-ion developments from CATL, BYD, Huawei](#)

While lithium-ion batteries keep getting cheaper, making it difficult for alternative technologies to catch up on cost and scale, Chinese battery industry heavyweights are actively ...

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Sodium Ion Battery Energy Storage Voltage: The Game-Changer ...

Ever wondered why tech giants like BYD and Huawei-backed Hw? are racing to develop sodium-ion battery storage systems? The answer lies in one critical metric: voltage ...



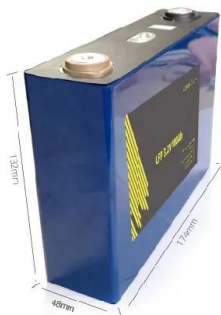
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Huawei has been quietly developing batteries, investing in sodium

In fact, the field of sodium batteries has already accommodated many giants, such as Huawei, a technology company. Huawei's subsidiary, Harbour Investment, has completed investments in ...

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[China Energy Storage Market Size, Growth Outlook ...](#)

The China energy storage market size exceeded USD 223.3 billion in 2024 and is expected to register at a CAGR of 25.4% from 2025 to 2034, driven by the ...

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[Energy Storage Sodium Ion Battery Market, Size Report 2034](#)

The energy storage sodium ion battery market size crossed USD 245.3 million in 2024 and is set to grow at a CAGR of 25.3% from 2025 to 2034, driven by rising demand for safer, thermally ...

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Huawei's entry into sodium-ion battery energy storage technology

It is reported that recently the sodium-ion battery startup company - Zhongke Haina has undergone industrial and commercial changes, and the new shareholders in addition to ...

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Huawei has been quietly developing batteries, investing in sodium

Huawei has quietly begun to lay out its new energy battery industry, or downstream industry. What exactly is Huawei planning? Why is Huawei, which does not manufacture cars, planning ...

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Huawei "eye" sodium-ion batteries

The increasingly high price of lithium batteries cannot meet the low-cost demand for large-scale energy storage, and sodium-ion batteries with cost advantages are naturally ...

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[CATL: Staying on top of the battery game](#)

Last year, CATL produced 37% of the world's EV batteries and 43.4% of energy storage batteries for a grand total of 289 GWh and 2023 is shaping to be another landmark ...

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Huawei's Innovation Electrolyte Additive Patent Boosts Sodium ...

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Natron Energy's \$1.4B Battery Dream Short-Circuits

Natron Energy's sodium-ion battery manufacturing facility in Holland, MI. Courtesy of Business Wire. Just a year ago, Natron Energy announced a bold vision to transform the ...

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New sodium-ion developments from CATL, BYD, Huawei

While lithium-ion batteries keep getting cheaper, making it difficult for alternative technologies to catch up on cost and scale, Chinese battery industry heavyweights are actively ...

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Huawei takes action and invests in "sodium batteries"!

Zhongke Haina was established in February 2017. It is a high-tech enterprise focusing on the R& D and production of a new generation of energy storage system - sodium ...

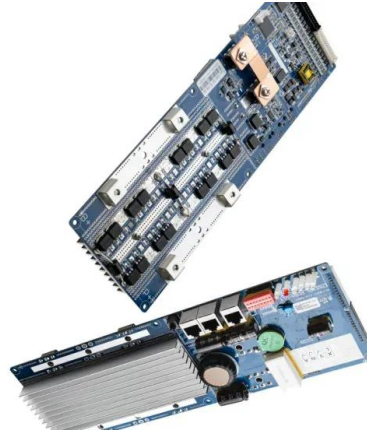
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Huawei's Innovation Electrolyte Additive Patent Boosts Sodium ...

By improving first-time coulombic efficiency, optimizing cycle performance, and extending battery life, this patented technology will play a key role in the widespread adoption ...

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