

Will CATL and NIO create a national standard for battery swapping?

The two Chinese giants are trying to create a national standard for battery swapping. CATL and Nio have signed an agreement to support each other by establishing a nationwide battery-swapping network in China that use both Nio's swap tech and CATL's Choco-swap technology.

Will Nio and CATL build a battery swapping network in Ningde?

NIO and CATL signed a framework agreement to jointly build a battery swapping network in the eastern Chinese city of Ningde, where CATL is headquartered, on March 17, 2025. Credit: NIO Every Wednesday and Friday, TechNode's Briefing newsletter delivers a roundup of the most important news in China tech, straight to your inbox.

Are Nio & CATL the same company?

That said, NIO and CATL are no strangers to one another. Prior to today's news, both companies had established several partnerships to expand battery technology and deliver it to more markets. Today, NIO and CATL have confirmed a new strategic partnership focused on battery swap technology to establish the world's most prominent network.

How will Nio & CATL collaborate on a battery swap network?

NIO and CATL plan to collaborate and leverage their technological strengthsto establish a world-leading battery swap network. Per the release: Building on unified battery standards,the two parties will strengthen the sharing of their battery swapping networks,and accelerate the adoption and advancement of battery swapping services.

What's new with NiO & CATL?

Today,NIO and CATL have confirmed a new strategic partnership focused on battery swap technologyto establish the world's most prominent network. Given each's current status in that segment,that goal shouldn't be too hard to achieve.

What will Nio & CATL do together?

In this cooperation, with the long-life technology for swappable batteries as a key focus, NIO and CATL will jointly carry out discussions, make technological breakthroughs and innovation, and promote product applications. CATL will also plan and develop battery systems of longer service lives for NIO's upcoming models.

NIO said in a WeChat post on Tuesday that it signed a strategic partnership agreement with CATL to develop a battery-swapping network for passenger cars.

CATL has invested RMB 2.5 billion (about US\$346 million) in NIO Power, with the partnership working to develop and adopt national battery swap standards - CATL launched its own Choco-Swap ...

Robin Zeng, the CEO of China-based CATL battery manufacturing company, speaks near the words reads "swap battery" at a launch event for the next generation of swap stations in Xiamen, Fujian province, China, ...

To implement the Battery-as-a-Service offer, Nio, together with CATL and two other partners, has founded the Battery Asset Company. The four participating companies will hold 25 per cent each with an investment of 200 ...

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Industry giant CATL has been Nio's most important battery partner for years. As the CN EV Post writes, all batteries from Nio's Power Swap System currently come from CATL - both the 75 kWh packs with LFP cells and the ...

CATL and Nio's tie-up is so important because it marks Nio's collaboration with CATL's Choco-swap battery idea. Get the best news, reviews, columns, and more delivered straight to your inbox ...

Mr. Yang Jun, the General Manager of Battery Swap Business of CATL, and Dr. Shen Fei, Senior Vice President of NIO, signed the agreement, with William Li, Founder, Chairman, and CEO of NIO, and Dr ...

Chinese electric vehicle maker Nio signed a strategic cooperation agreement on Monday with battery giant CATL, underscoring efforts to expand battery swapping infrastructure while deepening capital and business ties.

The #20 battery pack, using LFP technology, provides a capacity of 42 kWh supporting a range of 400 km with the #25 battery pack offering a larger capacity of 56 kWh and a range of 500 km. Asked to comment on CATL's new announcements, Li said last Sunday that their two new standardized batteries will play in a different segment than Nio's ...

The CATL and Nio battery swapping networks will operate in parallel in an effort to offer EV users "a more seamless and efficient swapping experience". Additionally, the two will also pursue capital cooperation, with ...

The portal InsideEVs speculates on this basis that Nio and CATL could have joined forces in the development of the new 75 kWh battery with NMC and LFP cells. The portal considers the fact that CATL is already Nio's current ...

They will deepen battery swap network sharing and promote the adoption and upgrade of swap services based on a unified battery standard. CATL will support the expansion of NIO's swap network ...

CATL and Nio partner on battery swapping. CATL confirmed in a statement that the two companies have agreed to "create the largest and most advanced battery swapping service network for passenger ...

On March 14, CATL signed a framework agreement with NIO in Beijing to promote the research and development of long service life batteries based on battery swapping scenarios. NIO, the largest operator of battery swapping for ...

Nio expects the shorter lifespan of batteries compared to the vehicles they power to become a bigger issue in the coming years. Given an average battery warranty of 8 years, Nio estimates that the ...

CATL and Nio have signed an agreement to support each other by establishing a nationwide battery-swapping network in China that use both Nio's swap tech and CATL's Choco-swap technology....

CATL has unveiled two standardized Choco-SEB battery packs and plans to launch 10 models using the packs with partners, one for each of the following quarters. (Image credit: CATL) Contemporary Amperex Technology ...

The two companies had already announced an extensive cooperation in March: CATL plans to invest up to 2.5 billion yuan (over 310 million euros) in Nio Power, Nio's subsidiary for the energy business nversely, ...

SHANGHAI, April 7 (Reuters) - Chinese battery giant CATL (300750.SZ), opens new tab is in talks to buy a controlling stake in electric vehicle maker Nio's (9866.HK), opens new tab power unit ...

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