

Battery catl





Overview

, Limited, (CATL) is a Chinese battery manufacturer and technology company founded in 2011 that specializes in the manufacturing of for and , as well as (BMS).



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Rio Tinto and CATL Sign Partnership to Explore Electrification of

Mining company Rio Tinto and Chinese battery manufacturer CATL have signed a memorandum of understanding to explore cooperation on electrification and low-carbon technologies

China's EV battery leader CATL to step up use of AI in R& D: founder

The founder and chairman of Contemporary Amperex Technology Ltd (CATL) said his company plans to ramp up the use of artificial intelligence in research and take Chinese battery



BMW & CATL's Cross-Border Data Pilot Boosts Battery Footprint

BMW & CATL pilot projects drive sustainability with Battery Passports; aligning data for a transparent battery supply chain. Launch in Beijing, Feb 2026.

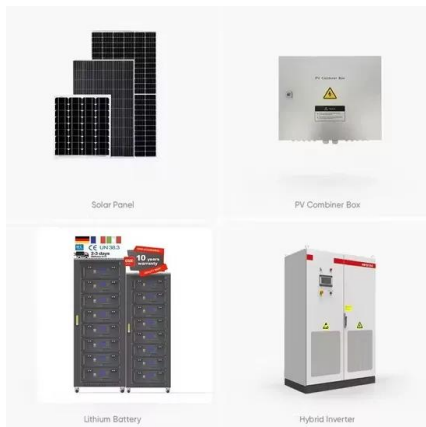
China: Changan Motor and CATL announced world's first mass

In February 2026, Changan Motor and CATL unveiled the world's first mass-produced electric vehicle powered by sodium-ion batteries (SIBs), with plans to bring it to market by mid-2026.



CATL's Strategic Pivot: Diversifying Beyond Batteries Amid Market

CATL diversifies into humanoid robotics while leveraging a key EU regulatory exemption for batteries. The firm also advances solid-state tech as its stock faces pressure.



CATL's sodium-ion battery targets brutal EV range loss in winter

CATL, the world's largest electric vehicle battery manufacturer, is advancing sodium-ion battery technology that it says could help address one of the most persistent complaints among EV owners



CATL and BMW Sign a MOU to Deepen Cooperation on Battery

CATL and BMW have entered strategic partnership since 2012, building collaboration across battery production, joint research and development, and sustainable supply chains. The new





BMW and CATL partner for the upcoming EU battery passport

Chinese battery giant CATL and premium car manufacturer BMW aim to deepen their existing partnership. In a new letter of intent, the focus is specifically on data exchange: Both parties



CATL and BMW to deepen cooperation on batteries data

CATL and BMW have entered strategic partnership since 2012, building collaboration across battery production, joint research and development, and sustainable supply chains.

CATL and BMW sign MOU on battery passport data and supply chain

Chinese battery manufacturer CATL and BMW Group have signed a memorandum of understanding (MOU) to deepen cooperation on decarbonisation and battery data governance



Analysis: Europe's stalled gigafactory push threatens battery autonomy

With Northvolt, Cellforce, and ACC all defunct, Europe's battery ambitions have collided with a brutal market reality: Chinese manufacturers now own nearly 70% of global lithium battery



CATL mit revolutionärer LFP-Batterie: Angeblich

CATL hat auf der IAA Mobility 2025 die "Shenxing Pro Battery" vorgestellt, die laut Hersteller die sicherste Elektroauto-Batterie der Welt ist. Mit hoher Reichweite,



BMW & CATL: EU-Batteriepass und Chinas Überkapazitäten

BMW und CATL unterzeichnen eine Absichtserklärung für den EU-Batteriepass. Dahinter steckt mehr: China geht gegen Überkapazitäten vor. Die Maßnahmen betreffen den Export und

CATL's battery swap ecosystem expands as GAC and BAIC set to

CATL (HKG: 3750, SHE: 300750) is gaining more automaker support for its battery swap expansion, with GAC Aion and BAIC Arcfox both preparing new models that support the battery



CATL, BMW Ink MoU to Deepen Cooperation on Battery Passport and

Under the MOU, CATL and the BMW Group will collaborate on pilot projects on cross-border data transfer under the Battery Passport scenario, deepening cooperation in exploring trusted data



CATL vs. BYD: Sodium-Ion Battery Development Strategies in

Executive Summary CATL and BYD represent the vanguard of sodium-ion battery (SIB) development in China, with CATL demonstrating overwhelming dominance in patent volume and a broad ecosystem



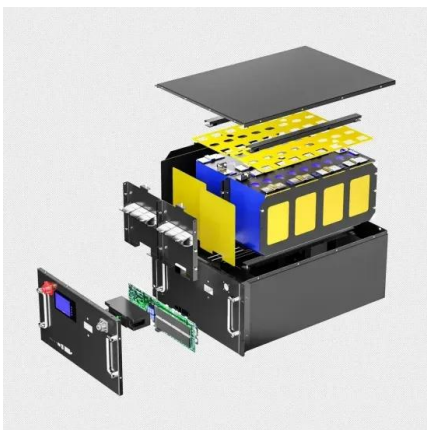
CATL founder says battery giant will cooperate globally on new

Chinese battery giant Contemporary Amperex Technology Co., Ltd. (CATL) will continue to work hard with counterparts around the world to make outstanding contributions to the new energy



CATL sodium-ion battery aims to improve EV winter range loss

CATL's Naxtra sodium-ion battery, on display at a 2025 Beijing expo, is designed to charge in temperatures as low as -50 degrees C, or -58 degrees F.



CATL vs BYD: Sodium-Ion Battery Development Strategies

CATL vs BYD: Sodium-Ion Battery Development Strategies Compared (2024-2025) A deep-dive technical comparison of CATL and BYD's sodium-ion battery R&D strategies in 2024-2025,



China's EV battery leader CATL to step up use of AI in R& D

The founder and chairman of Contemporary Amperex Technology Ltd (CATL) said his company plans to ramp up the use of artificial intelligence in research and take Chinese battery technology and



CATL

OverviewHistoryFacilitiesPartnershipsAssessment
Security concerns

Contemporary Amperex Technology Co., Limited, (CATL) is a Chinese battery manufacturer and technology company founded in 2011 that specializes in the manufacturing of lithium-ion batteries for electric vehicles and energy storage systems, as well as battery management systems (BMS). CATL is the biggest EV and energy storage battery manufacturer in the world, with a global market share of around 38% and 36.

CATL sodium-ion battery aims to improve EV winter range loss

A common element found in table salt may hold the key to powering China's next wave of electric vehicle (EV) adoption. Cars featuring a sodium-ion battery, an emerging technology, are



CATL and BMW Sign a MOU to Deepen Cooperation on Battery

Under the MOU, CATL and the BMW Group will collaborate on pilot projects on cross-border data transfer under the Battery Passport scenario,



deepening cooperation in exploring trusted

Chinese Battery Giant CATL Ready to Rattle the World With AI

Tesla (TSLA) battery-maker CATL has vowed to ramp up the use of AI and drive Chinese EV technology further around the world. Claim 70% Off TipRanks Premium Unlock hedge fund-level



Another one? Battery plant in Hungary started investigation after

A Chinese-owned battery manufacturing facility in eastern Hungary has launched an internal investigation after allegations surfaced that workers were poisoned at its Debrecen facility.

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