

The CATL Tectrans long range version achieves a full-chassis layout with 1,000 kWh of battery capacity for the first time, providing an ultra-long range of 800 kilometers. This breaks the long-distance limitations for electric ...

CATL's traction batteries are suitable for light trucks, mini buses, and minivans, and are widely used in express delivery, supermarket delivery, fresh food delivery and other ...

, Ningde, Fujian - NIO and Contemporary Amperex Technology Co., Ltd. ("CATL") signed a strategic partnership in Ningde, Fujian. Together, they will advance the high-quality ...

CATL launches new battery packs with 373-mile range, targets 30,000 swap stations. The 20# and 25# Choco-SEB (Swapping Electric Blocks) battery packs from CATL ...

At Auto China 2024, CATL unveiled Shenxing PLUS--the world's first LFP battery that achieves a range above 1,000 kilometers with 4C superfast charging. Within eight months after the launch of the Shenxing superfast ...

At IAA Transportation 2024, Contemporary Amperex Technology Co., Limited (CATL), the global leader in new energy technology innovations, launched its groundbreaking TECTRANS battery system, revolutionizing the ...

CATL develops the self-stabilizing battery system with gas-electric separation and active isolation, to achieve both high efficiency integration and high safety of high energy density batteries, which is compatible with all ...

Chinese battery firm CATL and automaker Nio are preparing to launch what the two companies claim will be the world's largest electric vehicle battery swapping network.

On September 14, the company released the CATL Tectrans Bus Edition, which it said is its tailor-made solution for the electric bus industry.. The new Tectrans series of batteries, released yesterday, extends the brand's ...

A leading Chinese firm has unveiled an electric bus battery that has the longest service life. Launched by Contemporary Amperex Technology Co Ltd (CATL), the battery has a 15-year lifespan.

The United States' Inflation Reduction Act is pushing U.S. automakers to move away from CATL batteries. In 2024, drivers purchasing new EVs cannot take advantage of the \$7,500 tax credit if the EV has batteries ...

Launched by Contemporary Amperex Technology Co Ltd (CATL), the battery has a 15-year lifespan. The company also claims that the battery has a life of 932,000 miles (1.5 million kilometers)....

The world's leading maker of electric vehicle batteries, Chinese firm CATL, posted a 32.9 percent jump in first quarter profit, even as demand for electric vehicles slows.

CATL goes all in for 500 Wh/kg solid-state EV battery mass production. CATL's prototype solid-state batteries have an impressive energy density of 500 Wh/kg, a 40 percent ...

CATL is the epitome of what the Chinese government had in mind when, in 2009, it marked out electric cars and lithium-ion batteries as strategic industries and enacted policies to spur their growth.

On November 18, CATL, the world's largest battery manufacturer, announced its second-generation sodium-ion battery, mass production of which would begin in 2027. The China-based company said the ...

The world's largest maker of batteries for electric vehicles says it will get into battery swapping in China in a big way starting next year. ... Robin Zeng, the CEO of China-based CATL battery manufacturing company, speaks near ...

China's CATL unveiled its new Freevoy Super Hybrid Battery, calling it "the world's first" hybrid battery with over 400 km (250 mi) all-electric range. With 4C ultra-fast charging, the new...

In November 2023, Stellantis and CATL signed a non-binding MOU for the local supply of LFP battery cells and modules for electric vehicle production in Europe and ...

In a new development, General Motors and its Chinese partner CATL have unveiled the fastest-charging EV battery to date. The new battery, based on lithium iron phosphate (LFP) chemistry,...

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