

Neta Auto and battery titan CATL have expanded their partnership, focusing on CATL's new Shenxing battery technology. The agreement, signed on October 7, ensures Neta's lithium-iron-phosphate (LFP) battery supply and supports their global ambitions. The innovative Shenxing battery offers a 400 km range in a 10-minute charge and supports 4C ...

On August 16, CATL launched Shenxing, the world's first 4C superfast charging LFP battery, capable of delivering 400 km of driving range with a 10-minute charge as well as a range of over 700 km on a single full charge.

China-based Contemporary Amperex Technology Co., Limited (CATL) unveiled its Shenxing PLUS -- the world's first LFP battery that achieves a range above 1,000 km (621 miles) with 4C superfast charging. The Shenxing PLUS battery system surpasses the 200 Wh/kg energy density threshold for the first time.

The Shenxing PLUS battery provides users with a super-long range driving experience, exceeding 1,000 kilometers, which means a trip from Beijing to Nanjing without recharging on the road. This allows new energy ...

The Shenxing Plus is the world's first LFP battery boasting such a range, Chief Technology Officer Gao Huan of CATL's e-car division said on the first media day of the Beijing auto show.

The Shenxing PLUS battery provides users with a super-long range driving experience, exceeding 1,000 kilometers, which means a trip from Beijing to Nanjing without recharging on the road. This allows new energy vehicles to not only meet commuting needs in urban areas but also accommodate long-distance inter-provincial travel.

CATL unveiled the world's first LFP battery that achieves a range above 1000 km with 4C superfast charging - the Shenxing PLUS. The 1000 km pure electric range comes from continuous technological breakthroughs. ...

CATL fast charging battery - Shenxing technology: Discover in this Case Study how CATL has improved production efficiency in battery assembly using new disruptive solutions. ... where the "C" refers to the charging multiplier of the battery and can charge an LFP battery (Lithium iron phosphate) used in Tesla cars in 15 minutes.

The jury recognized Shenxing battery for its disruptive innovation: "CATL launched Shenxing, the world's first 4C superfast charging LFP battery, capable of delivering 400 km of driving range with ...

CATL's introduction of the new Shenxing PLUS Battery comes just within eight months after it debuted the Shenxing superfast charging battery in August 2023. The Shenxing battery can add 248 miles (400 km) in just 10 minutes, relatively lower than the more advanced version's 370 miles. It can also yield up to 700+ km driving range.

Dubbed the Shenxing Plus, this new LFP battery is the first of its kind to boast such a high range figure, which is notable because LFP batteries are known for being less energy dense than comparable lithium-ion units. The current version of this battery already boasts a 700 kilometer (435 mile) range, which is in use in four EVs currently ...

Dit is een primeur voor een LFP-pakket. CATL bluft niet. De grootschalige productie van Shenxing LFP-cellen start eind 2023. De eerste elektrische automodellen die er gebruik van maken, zullen in ...

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At Auto China 2024, CATL (SZ.300750) 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 ...

September 23-24, 2025 | Toronto, Canada. New Report: Rare Earth Magnet Market Outlook to 2040. The mountains of metals needed for 10 billion humanoid robots. What Trump 2.0 could mean for rare earth magnet demand in the US. ... The Shenxing PLUS LFP battery supports 4C fast charging which claims up to 550 kW charging rates. Advancements in cell ...

Within eight months after the launch of the Shenxing superfast charging battery in August 2023, CATL has once again pushed the boundaries of LFP battery technology, ushering in the era of...

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