



launch of the Shenxing superfast charging battery in August 2023, CATL has once again pushed the boundaries of LFP battery technology, ...

A major first for CATL is its fast-charging Shenxing Superfast Charging Battery, launched in August. Billed as the world's first 4C superfast charging LFP (lithium iron phosphate) battery, CATL says the unit can deliver 400 km (248 miles) of driving range with a ...

CATL announced that the first mass-produced car equipped with a new LFP 2.0 Shenxing battery would be the Exeed Exlantix ET. During the extreme cold testing at -20 °C (-4 °F) in Inner Mongolia, the electric SUV charged to 80% in 24 minutes. In normal conditions at 25 °C (77 °F), it can add 400 km in 10 minutes, according to Exeed.

The Shenxing battery was touted as the most advanced lithium-iron-phosphate (LFP) battery capable of 4C ultra-fast charging. Considering that 1C means a full charge in one hour, 4C means it can ...

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 ...

The company claims the Shenxing Plus is the world's first LFP battery capable of a range above 1000km, thanks to energy density of 205Wh/kg. It also says it's the first LFP battery with 4C superfast charging, promising ...

CATL Shenxing Plus battery brings high LFP energy density and 4C charging . catl Open. Share Add a ...  
Through breakthroughs in materials and structure, the Shenxing battery system's energy density surpasses the 200 Wh/kg threshold for the first time, reaching 205 Wh/kg, making ranges over 1,000 kilometers a reality.  
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