

Last month, CATL unveiled several new products including the TENER containerized energy storage system ("ESS"), the Shenxing PLUS LFP battery and the Shenxing charging network. TENER claims to be the world's first ESS with zero degradation for the first five years. The 6.25 MWh 20-ft container systems claim a 20% improvement on station ...

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BEIJING, April 25, 2024 /CNW/ -- 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 launch of the Shenxing superfast charging battery in August 2023, CATL has once again pushed the boundaries of LFP battery ...

According to CATL, Shenxing is "the world's first 4C super fast-charging LFP battery." A crash course on batteries and charge rates In general, the C-rate, synonymous with the C rating, is the unit used to measure the speed at which a battery is fully charged or discharged. For example, a 1C battery takes about an hour to charge from 0 ...

Typical LFP packs have an energy density ranging between 90 and 160 Wh/kg, but CATL claims that the Shenxing Plus surpasses the 200 Wh/kg threshold for the first time, topping out at 205 Wh/kg.

At Auto China 2024, the well-known battery manufacturer CATL introduced the Shenxing PLUS, a pioneering lithium ferrophosphate (LFP) battery. This battery stands out as the first in the world to enable electric vehicles (EVs) to travel more than 1,000 kilometers on a single charge, coupled with the capability of 4C superfast charging .

The Shenxing Plus LFP battery has approx. 621 miles of range and can achieve approx. 373 miles of range with charges lasting 10 minutes. By Christian Hinton. Published: May 8, 2024. At Auto China 2024, CATL unveiled Shenxing Plus--an LFP battery that achieves a range above 1,000 km. (approx. 621 miles) with 4C superfast charging. CATL said the ...

Last summer, CATL revealed its Shenxing SuperFast Charging Battery, capable of adding 248 miles (400 km) in 10 minutes. Its latest battery, Shenxing Plus, uses cheaper, more advanced...

The Shenxing Plus battery adds 372 miles in 10 minutes of charging and is built with affordable LFP cell chemistry. CATL also budged on solid-state batteries and will start their mass production.



Shenxing lfp battery St Kitts and Nevis

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 600km of added range in just 10 minutes of charging - enough, CATL claims, for a charging speed of one kilometre per second.

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Today 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. Shenxing is expected to considerably alleviate fast charging anxiety for EV users, and opens up an era of EV superfast charging. Shenxing leverages the ...

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 ...

CATL launched the Shenxing Battery in China on August 16, saying it can get 400 kilometers of range on a 10-minute charge. ... in China on August 16, saying it is the world's first LFP battery to support 4C charging. C refers to the charging rate of the battery, and 4C means that the battery can theoretically be fully charged in a quarter of an ...

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