

What is CATL Shenxing plus?

At Auto China 2024, CATL unveiled its Shenxing PLUS. The Shenxing PLUS is the world's first LFP battery that achieves a range above 1,000 kilometers, (621 miles) featuring 4C superfast charging. At the core of this CATL battery breakthrough is the introduction of a cutting-edge cathode technology in the Shenxing PLUS.

How much power does a Shenxing plus battery have?

Currently the expectation is for only around 190 Wh/kg. Source: Fast Technology CATL announces Shenxing Plus battery with 205 Wh/kg energy density and can add 600 km range in 10 minutes and give 1000 km total range.

What is a Shenxing battery?

Last August, CATL presented the Shenxing battery, an LFP pack capable of adding 400 km of range in 10 minutes. This year, the company has rolled the tech into the Shenxing Plus, which combines four-figure range and even faster charging rates.

How sexy is CATL's new Shenxing plus battery?

While not as sexy as the latest car launches that powers them is equally newsworthy and battery giant CATL got in on the action with its new Shenxing Plus battery. Using cheaper more stable lithium iron phosphate it achieves 4C charging and can add 600 kilometers in as little as 10 minutes.

How far can a Shenxing plus battery go?

CATL claim the new battery can enable cars to have a 1000 km range (CLTC). The Shenxing Plus is a 4C battery meaning that the charging multiplier is four times. A ten minute charge can add 600 km range and 1 km can be added in a second. The current Shenxing battery can add 400 km in ten minutes and so the Plus version is a significant improvement.

How fast does the Shenxing plus charge?

Even 1,000-km battery packs need to be recharged eventually, and the Shenxing Plus shines there, too. It offers even faster charging than the original Shenxing, zapping in 600 km of range in an estimated 10 minutes - in other words, that's 1 km per second of charge time.

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 ...

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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 ...

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.

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 ...

During Auto China 2024, CATL introduced the Shenxing PLUS--the world's first LFP battery to achieve a range of over 1,000 kilometers coupled with 4C superfast charging. ...

The world's largest EV battery manufacturer claimed the Shenxing Plus was the world's first LFP battery to achieve a range of over 1,000km (620 miles) with 4C superfast charging, adding a 10 ...

Last August, CATL presented the Shenxing battery, an LFP pack capable of adding 400 km of range in 10 minutes. This year, the company has rolled the tech into the Shenxing Plus, which...

The "Shenxing Plus" battery, based on lithium iron phosphate materials, boasts endurance mileage exceeding 1,000 kilometers, and it can deliver a driving range of 600 ...

BEIJING, April 25, 2024 /PRNewswire/ -- 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 ...

CATL, the world's largest EV battery supplier, unveiled its new Shenxing Plus battery with a promised range exceeding 621 miles (1,000 km) on the Chinese testing cycle. The battery achieves this...

1,000-km Super-Long Range Ensures Worry-free Travel. The Shenxing PLUS battery provides users with a super-long range driving experience, exceeding 1,000 kilometers, which means a trip from...

According to CATL, the Shenxing Plus battery is the first in the world with a C-rate of 4. This means that the charging multiplier is four. In kilometers, the battery is capable of adding 1 km of ...

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. Shenxing is ...

This morning, CATL held an event to unveil its Shenxing Plus LFP battery, which was unveiled during [...] CATL's new LFP cell has 620+ miles of range and ultra-fast charging

The battery, called Shenxing Plus, is said to be the first LFP battery that enables a range of 1,000 km (621 miles) and can also be charged very quickly (at 4C), writes CATL. However, the 1,000 km ...

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CATL has announced its new Shenxing Plus battery will be capable of adding as much as 600km of EV range in just 10 minutes, despite relying on cheaper lithium iron phosphate (LFP) chemistry.. That's up from ...

At the 2024 Beijing Auto Show, CATL introduced the Shenxing PLUS battery, the world's first lithium iron phosphate (LFP) battery capable of achieving a 1000-kilometer range. With just a 10-minute charge, allowing for a ...

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