



Shenxing lfp battery Å...land

What is a Shenxing Plus LFP battery?

reuters.com,facebook.com (video of the CATL presentation),At Auto China in Beijing,CATL has presented its new Shenxing Plus LFP battery designed to give electric cars a range of more than 1,000 kilometres. The battery with durable lithium iron phosphate cells is also said to be very quick to charge.

Why is CATL launching a new LFP battery?

The company explains that this comes from continuous technological breakthroughs. CATL says its new battery is the world's first LFP battery that achieves a range above 1,000 kilometres with 4C superfast charging, emphasised Gao Huan, Chief Technology Officer of CATL's electric car division, when presenting the battery at the auto show in Beijing.

Can a Shenxing battery run a 700 kilometre range?

At the fringes of the trade fair in Beijing,CATL revealed that the existing Shenxing battery enabling a 700-kilometre range is currently being used in four series-production vehicles,but by the end of the year,Gao says this battery is to be used in over 50 models.

How many kW can a Shenxing plus battery pack charge?

This means that an 80 kWh battery pack,for example,could be charged with up to 320 kW. According to CATL,the Shenxing Plus offers an energy density of 205 Wh/kg at system level.

Will CATL move Shenxing battery production to Europe?

Soon,CATL intends to move ShenXing battery production to two separate territories in Europe,but is being less candid about what local automakers might soon be adapting the long range batteries into their EVs.

Is CATL launching a fast-charging Shenxing battery in Europe?

In September last year,CATL revealed it is aiming to produce the fast-charging Shenxing battery in Europe,namely in Germany and Hungary. The battery maker's Chief Engineer,Gao Pengfei,announced at the IAA Mobility that the European launch would follow once production begins in China by the end of 2023.

Chinese battery giant CATL has recently introduced "Shenxing", claimed as 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.

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. Just eight months following the debut of its Shenxing superfast charging battery in August 2023, CATL has advanced LFP battery technology, marking a new phase of superfast ...



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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...

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 expected to considerably alleviate fast charging anxiety for EV users, and opens up an era of EV superfast charging.

In August, the company introduced its latest development - a lithium-iron-phosphate (LFP) cell called ShenXing - capable of recouping 400km (249 miles) of range during a single, 10-minute fast...

The Shenxing Plus is designed for blistering charging speeds - 4C to be specific, which indicates that the battery can theoretically be filled from 0 to 100% in 15 minutes. In real-world applications, 10 minutes plugged in can ...

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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...

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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 charging battery in August 2023, CATL has once again pushed the boundaries of LFP battery technology, ushering in the era of ...

Chinese battery-making giant CATL has launched its new Shenxing Plus battery at the Beijing motor show claiming it's capable of adding as much as 600km of range after a short 10-minute charge and delivering a driving range of more than 1000km.



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The Shenxing Plus is designed for blistering charging speeds - 4C to be specific, which indicates that the battery can theoretically be filled from 0 to 100% in 15 minutes. In real-world applications, 10 minutes plugged in can add about 373 miles of range (a 10-70% charge).

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