

Cabine sodium ion battery

Leading global battery maker CATL and Changan Automobile unveiled the world's first passenger EV powered by a sodium-ion battery on...

It's the beginning of a "dual chemistry era" as sodium-ion batteries have overcome all hurdles to enter mass production.

China unveils world's first sodium-ion battery-powered EV with 248-mile range CATL says the battery delivers triple LFP power at -30°C, keeps over 90% range at -40°C, and stays stable ...

CATL's Naxtra passenger EV Battery achieves an energy density of 175Wh/kg, the highest among sodium-ion batteries worldwide, and comparable to LFP batteries. It offers a 500 ...

The Naxtra battery, more price-stable and cold-resistant than the lithium-ion units now powering most EVs, will undergo its first tests this week.

The Changan Nevo A06 is set to become the first mass-produced passenger EV powered by a sodium-ion battery. The vehicle is developed by Changan Automobile and uses battery ...

At -40°C, the battery reportedly retained more than 90% of its original capacity, a level of performance that is difficult to achieve with conventional lithium iron phosphate (LFP) batteries.

As a global leader in battery technology, Chinese company CATL has consistently developed cutting-edge solutions. Their latest innovation, the sodium-ion EV battery, is designed to ...

Naxtra batteries adopt sodium-ion (Na-ion). Although the world's largest battery maker and Changan praised how well these cells behave in cold weather, it is their price that should heat up the ...

The world's first production sodium-ion EV battery emerges unscathed from extreme winter testing, delivering consistent power without the range loss



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