

What is the freevoy super hybrid battery?

The Freevoy Super Hybrid Battery is "the world's first hybrid vehicle battery to achieve a pure electric range of over 400 kilometers and 4C superfast charging," according to CATL. The days of constant charging are over, with enough electric range for a week's commute.

How does a freevoy hybrid work?

Freevoy-powered hybrids will travel farther with fewer fueling stops, whether they're relying solely on battery power or tapping into an ICE drive or generator. When battery power and fuel finally do run out, drivers can choose 10-minute battery charging, refueling or both.

How long does a CATL freevoy battery take to charge?

Further, CATL says the battery achieves discharge capability down to  $-40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ ) and charging to  $-30^{\circ}\text{C}$  ( $-22^{\circ}\text{F}$ ). When it comes time to charge, the Freevoy battery benefits from CATL's 4C ultra-fast charging technology, sucking in 174 miles (280 km) worth of range in just 10 minutes.

Is CATL's new freevoy battery a PHEV or EREV solution?

At a time when consumer interest in hybrid vehicles is growing, CATL is positioning its latest battery as a solution to the shortcomings commonly associated with PHEVs and EREVs. More specifically, the Freevoy battery addresses the issues of lack of range, slow charging times, and degraded performance in cold temperatures.

Which cars will use CATL's new battery freevoy?

CATL's new battery Freevoy is already powering several models from brands, including Li Auto, AVATR, DEEPAL, Changan Nevo, and NETA. By 2030, the Freevoy battery will be used in 30 hybrid models from top automakers, including Volvo owner Geely, Chery, GAC, and VOYAH.

Which EV models will use freevoy battery?

The Freevoy battery has already begun powering various models, including those from Li Auto, AVATR, and Changan Nevo. By 2030, CATL anticipates that over 30 hybrid models from automakers such as Geely, Chery, and GAC will feature the Freevoy battery, further establishing its influence in the EV market.

CATL has launched the Freevoy battery for hybrid vehicles, which offers a range of more than 400 kilometers and supports 4 C fast charging, allowing hybrid vehicles to deliver a BEV-like experience. (CATL launched the ...

EV????????No.1??CATL??EV???400km??4C????????????????Freevoy Super Hybrid Battery(????????????? ...

CATL Freevoy Super Hybrid Battery provides over 280 kilometers of range on 10 minutes of charging As a

transformative solution, Freevoy redefines PHEV and EREV batteries With EREVs (extended range electric ...

Now it is staking its reputation on a super hybrid FREEVOY battery with a range of 250 miles. We delve into the CATL FREEVOY battery chemistry, that has the added bonus of ...

CATL launched Freevoy Super Hybrid Battery, the first hybrid vehicle battery to achieve a pure electric range of more than 400 kilometers and 4C superfast charging, heralding a new era for high-capacity EREV and PHEV ...

Introducing CATL's Freevoy Super Hybrid Battery: 400km Range and Ultra-Fast 4C Charging . On October 24, 2024, CATL introduced the Freevoy Super Hybrid Battery, ...

The new CATL Freevoy battery for PHEVs and EREVs is claimed to deliver 248 miles of range. ... The company claims its Freevoy hybrid battery has a pure electric range of 400 kilometers (248 miles ...

CATL has introduced its Freevoy Super Hybrid Battery, marking a significant leap in the hybrid vehicle battery market. Key highlights include: The Freevoy achieves over 400 ...

China's CATL has launched a new battery, offering plug-in hybrids an electric-only range rivaling some EVs. Their Freevoy Super Hybrid Battery promises to provide more than ...

Chinese battery manufacturer CATL has recently unveiled its brand-new Freevoy Super Hybrid battery, the world's first hybrid vehicle battery to achieve a pure electric range of over 400 kilometers and 4C superfast charging.

On October 24, 2024, CATL launched Freevoy Super Hybrid Battery, the world's first hybrid vehicle battery to achieve a pure electric range of over 400 kilometers and 4C superfast ...

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CATL's Freevoy Super Hybrid Battery in Beijing after the launch event. Credit: Wang Linlin "With just 10 minutes of charging, you can achieve a range of over 280 km, thanks to its 4C supercharging capabilities, effectively ...

BEIJING, Oct. 24, 2024 /PRNewswire/ -- On October 24, 2024, CATL launched Freevoy Super Hybrid Battery, the world's first hybrid vehicle battery to achieve a pure electric range of over 400 ...

CATL meluncurkan Freevoy Super Hybrid Battery, baterai hybrid pertama di dunia yang memungkinkan jangkauan listrik murni hingga lebih dari 400 kilometer. Ningde: CATL ...

Contemporary Amperex Technology Co., Limited (CATL) has unveiled the Freevoy Super Hybrid Battery, the world's first hybrid vehicle battery to achieve a pure electric range ...

CATL Freevoy Super Hybrid Battery provides over 280 kilometers of range on 10 minutes of charging ,&quot;&quot; ...

CATL launched Freevoy Super Hybrid Battery, the world's first hybrid vehicle battery to achieve a pure electric range of over 400 kilometers and 4C superfast charging, ...

CATL, the world's largest electric vehicle battery maker, launched the Freevoy Super Hybrid Battery on October 24th, the world's first hybrid battery with an all-electric range of more than 400 kilometers (250 miles) and 4C ultra ...

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