

What is a CATL warranty?

CATL warrants that the capacity of the Product shall not fade to less than 80% of its nameplate capacity. The capacity fade shall be measured based on the ISO 12405-2:2012 (Electrically propelled road vehicles -- Test specification for lithium-ion traction battery packs and systems -- Part 2: High-energy applications). Warranty Term.

How long does a CATL battery last?

CATL gives it a 10-year or 600,000 miles warranty, and guarantees that it will have 85% capacity retention at that stage. For comparison, current batteries in Teslas and other electric cars only come with 8-year warranty, and for 70% capacity retention at that, so CATL's new battery can nearly double the worry-free lifespan of an electric vehicle.

What is a CATL battery?

The new CATL battery is designed for longer life and stability, rather than performance, hence it comes with a comparatively low 175 Wh/kg energy density that is still the highest in the electric bus industry. CATL also guarantees close to zero battery degradation in the first 1,000 charge-discharge cycles.

Does CATL have a new battery technology?

CATL says that its new battery tech is now going into more than 80 vehicle models by 13 companies. Wooed by tech since the industrial espionage of Apple computers and the times of pixelized Nintendos, Daniel went and opened a gaming club when personal computers and consoles were still an expensive rarity.

How long does a CATL battery take to charge?

With the unique "fast ion ring" and "super electronic network" technologies, the battery can be charged to 80% SOC in only 30 minutes, which makes your time more valuable. Compared with corresponding internal combustion engine (ICE), electric vehicles with CATL batteries can save RMB 60,000 in energy consumption costs each year.

Will a 15-year EV warranty create a viable market for used cars?

A 15-year EV warranty, argues NIO, will create a viable market for used electric cars, as people will stop worrying about expensive out-of-warranty battery replacements. CATL already warrants the batteries it provides for NIO's thousands of swap stations for 12 years, so it is getting there.

xtended warranty can be provided within the service life and needs to be quoted. Warranty SLA Lithium Battery Standard Warranty Service Help desk 5 x 8 (legal working hours) Remote troubleshooting Severity Response Time Resolution Time Major Not committed in SLA Not committed in SLA Minor Not committed in SLA Not committed in SLA

The long-life battery will have 0 degradation in the first 1,000 cycles, Yutong said. (Image credit: CnEVPost)

Chinese power battery giant Contemporary Amperex Technology Co Ltd (CATL, SHE: 300750) and bus ...

We can supply a range of CATL EnerOne storage systems. Are you looking for a commercial grade energy storage solution? ... required support and warranty. Having modular nominal capacity of 232.96Kw, 372.7 kWh and ...

CATL also said it has an "ultra-long warranty" of ten years or 1 million km (621,400 miles). Advertisement - scroll for more content CATL already has 13 companies waiting for the new battery ...

For comparison, Tesla's Megapacks can store up to 3.9 MWh, while they come with a 15-year capacity retention warranty. CATL's research into long-life battery technology, however, has allowed it to ...

What Warranty Coverage Do CATL Batteries Typically Include? CATL's commercial warranties offer: 8-10 years/160,000 km for EV batteries, 10-year/10,000 cycle guarantees for energy storage systems, and 15-year coverage for marine applications. Pro-rata terms apply after 70% capacity threshold. Their new performance-based warranties now cover 95 ...

BYD and CATL To Produce EV Batteries That Fully Charge in 10 Min by the End of 2024 CATL Unveils Shenxing Plus: The World's First LFP Cell With 4C Ultra-Fast-Charging Tech CATL Launches New EV ...

The warranty period for the battery is going to start at 1 million kilometers (620,000 miles) and 10 years. ... CATL batteries are in about 400,000 of the electric buses that have hit the road ...

Ningde, China-based battery manufacturing giant CATL was busy with two major announcements in the first half of April--a new electric vehicle battery pack with a 1.5-million-kilometre, 15-year warranty, and a long ...

Leading EV battery maker CATL released its new breakthrough battery pack with up to a nearly 1 million mile (1.5 million km), 15-year warranty. CATL, Yutong launch new long-life EV battery. CATL launched the battery ...

In fact, NIO and CATL are not only striving to deploy a 15-year warranty for EV batteries, but also to require 85% remaining capacity after that period. In addition to zero ...

For comparison, current batteries in Teslas and other electric cars only come with 8-year warranty, and for 70% capacity retention at that, so CATL's new battery can nearly double the worry-free lifespan of an electric vehicle. CATL says that its new battery tech is now going into more than 80 vehicle models by 13 companies. Full story

CATL said this new offering has an "ultra-long warranty" of 10 years or one million kilometres (621,400 miles). According to the firm, the battery will power 80 electric buses and CATL says it already has 13 companies in line for delivery. In 2023, CATL invested about 18.4 billion yuan (\$2.59 bn) in R&D.

Tianxing is a CATL's brand for EV batteries dedicated to commercial vehicles. The new brand was launched on July 4. The first product under the Tianxing brand was the Tianxing-L battery dedicated to Light ...

Leading EV battery maker CATL released its new breakthrough battery pack with up to a nearly 1 million mile (1.5 million km), 15-year warranty. CATL launched the battery pack with Yutong Bus Co to power commercial ...

In January 2022, CATL rolled out its innovative modular battery swap solution EVOGO. Based on the separation of vehicle and battery, CATL considers the battery as a shared product, creating a whole new experience for the market. Customers are free to

The Chinese power battery giant released the CATL Tectrans Bus Edition at a launch event yesterday, saying it was a tailor-made solution for the electric bus industry. The battery has a service life of up to 15 years or 1.5 ...

Chinese battery supplier CATL and bus maker Yutong have partnered to launch an EV battery that's warranted to last 1.5 million km (932,000 miles) or 15 years. The new battery pack is designed to power commercial ...

CATL gives it a 10-year or 600,000 miles warranty, and guarantees that it will have 85% capacity retention at that stage. For comparison, current batteries in Teslas and other...

Contemporary Amperex Technology (CATL) revealed the new battery during the online conference on Friday evening. Tianxing-B will have a warranty of 10 years or 1 million kilometers (620,000 miles). Thanks to the ...

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