

BAIC New Energy Pack Battery





Overview

The Chinese electric car BAIC EX3 was recently upgraded and is now powered by a NCM battery made by Guoxuan with an energy density of 200 Wh/kg. This is the most energy dense battery pack to power a mass produced electric car. What is BAIC bluepark new energy technology?

On the evening of March 11th, BAIC BluePark New Energy Technology announced that to ensure a stable supply of power batteries and support industrial development, the company plans to establish a platform company in partnership with BAIC Investment, Beijing Hainachuan.

What is BAIC's new energy vehicle strategy?

BAIC has announced a new energy vehicle strategy that includes a further investment of 100 billion yuan (ca \$15 billion). The strategy starts with the halt of sales of ICE vehicles in Beijing in 2020. BAIC has detached its EV strategy from fossil-based vehicles by not producing any hybrid models.

Will BAIC invest in a battery cell manufacturing plant in Beijing?

After establishing the joint venture company, it will invest in constructing an intelligent battery cell manufacturing plant in Beijing. According to the announcement, BAIC Investment and Beijing Hainachuan are related parties of BAIC BluePark, constituting a related party joint investment transaction.

How much does a BAIC EX3 cost?

Since its launch, this electric car – that resembles a Chevrolet Bolt EV – already had three editions, 2019, 2020 and now 2021. While the price of the new 2021 edition isn't known yet, the previous 2020 edition had a starting price of 119.900 yuan (15.439 euros). Let's see some details of the BAIC EX3.

Which battery pack can power a mass produced electric car?

This is the most energy dense battery pack to power a mass produced electric car. Guoxuan is already known to produce the most energy dense cobalt-free



LFP (LiFePO₄) batteries, now this Chinese battery cell maker – partly owned by Volkswagen – proves that it can also make extremely energy dense NCM batteries.

How much does a 2021 BAIC EX3 cost?

While the price of the new 2021 edition isn't known yet, the previous 2020 edition had a starting price of 119.900 yuan (15.439 euros). Let's see some details of the BAIC EX3. For comparison, the NCM 712 battery made by LG Chem that powers the new Renault ZOE has a total capacity of 55 kWh and weighs 326 kg.



BAIC New Energy Pack Battery



BAIC New Energy partnered with Ningde Times to launch the ...

Recently, the world's first CTP battery pack (Cell to Pack, moduleless power battery pack, jointly created by BAIC New Energy and Ningde Times, was officially launched at ...

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CATL Shenxing superfast charging batteries to power Arcfox of BAIC

During the kick-off meeting, the two parties announced that Arcfox, a premium intelligent EV brand of BAIC BJEV, will be equipped with Shenxing superfast charging ...

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CATL, BAIC BJEV jointly unveil the world's first cell-to-pack battery

Shanghai (Gasgoo)- CATL and BAIC's NEV arm BJEV jointly unveiled on September 26 the world's first cell-to-pack (CTP) battery pack, shortly after the Chinese EV ...

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[BAIC new energy vehicle fault light , BitAuto](#)

- Malfunctions in the power battery may be caused by factors such as internal cell failures within the battery pack, collisions to the battery pack, and poor contact in the internal circuitry of



the ...

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CATL, BAIC sign deal to jointly develop battery products

CATL and BAIC signed a strategic cooperation agreement on March 13, in which they plan to jointly develop power battery products and tap into the new energy vehicle (NEV) ...

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How much does a set of BAIC new energy vehicle batteries cost?

The price of the battery pack for BAIC New Energy Vehicles varies depending on the vehicle model and configuration. Generally, the price of the battery pack for electric vehicles ranges ...

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Together with Xiaomi and BAIC, Ningde Times new Beijing battery ...

Ningde Times, BAIC Hailan Core, Jingneng Technology and Xiaomi Automobile will set up a joint venture to invest in the construction of a battery plant in Beijing. The battery adopts the ...

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CATL, BAIC BluePark, Xiaomi Auto Set Up Power Battery Venture

(Yicai) May 21 -- Chinese battery giant Contemporary Amperex Technology, Chinese electric vehicle makers BAIC BluePark New Energy Technology and Xiaomi Automobile, and a unit of ...

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CALB's OS Battery Pack for BAIC Project Successfully Launched

CALB's product for the BAIC project is the world's first One-Stop (OS) lithium iron phosphate (LFP) battery pack. As a new generation of OS fast-charging products, it features ...

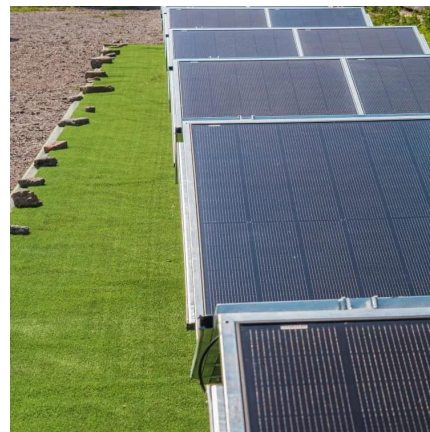
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CATL, BAIC cooperate to jointly develop battery products

CATL and BAIC signed a strategic cooperation agreement on March 13, in which they plan to jointly develop power battery products and tap into the new energy vehicle (NEV) market.

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BAIC joins hands with CATL and Xiaomi Auto to build intelligent battery

The proposed joint venture company's scope of business includes developing, producing, and selling lithium-ion batteries, power batteries, and energy storage batteries, as ...

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