

The utility model relates to a hoisting structure of battery module, including battery module, pinch-off blades and side arm-tie, the left and right sides at the battery module is installed to the pinch-off blades, both sides around the battery module are installed to the side arm-tie, pinch-off blades and side arm-tie constitute the framework in the periphery of battery module, the pinch-off ...

1 INTRODUCTION. Due to their advantages of high-energy density and long cycle life, lithium-ion batteries have gradually become the main power source for new energy vehicles [1, 2] cause ...

A battery module and a new energy vehicle. The battery module comprises a case (1), battery cells (2), and a heat dissipation member (3). An accommodating recess (11) is formed in the case (1), and the battery cells (2) and the heat dissipation member (3) are both arranged in the accommodating recess (11).

A technology for new energy vehicles and battery modules, which is applied in the direction of trucks, load suspension components, rail systems, etc., which can solve the problems of unsatisfactory self-locking effect, large motor drive volume, and insufficient uniform pulling force. ... so that the hoisting safety of the battery module of the ...

The utility model provides a battery module hoisting device, which comprises a mounting plate, an X-direction adjusting mechanism, a Y-direction adjusting mechanism and a hoisting mechanism; be provided with X on the mounting panel along the X axle to adjustment mechanism, be provided with Y along the Y axle on the mounting panel to adjustment mechanism, Y is located X to ...

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The utility model relates to the technical field of new energy automobiles, in particular to a new energy automobile battery hoisting device, the battery of the new energy...

The utility model discloses a kind of new-energy automobile power battery packet hoisting devices, including top plate, the upper surface of the top plate is equipped with mobile device, and the upper surface of top plate is fixedly connected with the linear motor lower surface of mobile device, the lower surface of the top plate is equipped with telescopic rod, and the fixing end of ...

The utility model provides a battery module lifting appliance, which comprises a lifting beam, side plates, a lifting platform, a guide rail, a clamp, a linkage part and an adjusting part, wherein the side plates are respectively arranged at two ends of the lifting beam; the hanging platform is fixed on the hanging beam; two guide rails are arranged, and two ends of each guide rail are ...

In this paper, the battery energy storage technology is applied to the traditional EV (electric vehicle) charging piles to build a new EV charging pile with integrated charging,...

The utility model discloses a battery module lifting device, including the hoist main part, the hoist main part is used for lifting by crane the battery module, and the both sides of hoist main part are provided with a pocket bottom structure respectively, and the pocket bottom structure is including fixing two bearing frames that the interval set up in the hoist main part, is provided with ...

The utility model provides a power battery's hoist device, power battery module and electric automobile relates to electric automobile technical field, power battery's hoist device includes: a first bushing and a second bushing independent from each other; the second bushing is fixedly connected with the power battery box body, and the first bushing is detachably sleeved on the ...

The invention discloses a battery pack module hoisting device and method, which are applied to a battery pack module, wherein the module is provided with hoisting holes, and the device comprises: a main body frame; there is the elbow on guide rail and the third side to press from both sides the subassembly on main body frame first side and the second limit, the guide rail ...

The utility model relates to a battery technology field provides a mechanism and have its hoist device are got to clamp of battery module. The clamping mechanism comprises a mounting assembly and a supporting piece, the supporting piece is arranged on the mounting assembly and used for supporting a battery of the battery module, and the supporting piece is in direct ...

The utility model provides a square battery module hoisting tool which comprises a lifter, a hanging component, an assembly base frame, a hoisting component and a positioning component, wherein the hanging component is hung on one side of the lifter; the assembly base frame is hung with the hanging component and is positioned at one side of the hanging ...

The application discloses battery hoisting accessory is used in new energy automobile processing, including moving mechanism, balanced supporting mechanism and hoisting accessory. The moving mechanism comprises a base, a first universal wheel and a lifting support leg assembly, a through hole is formed in the base, the first universal wheel is fixedly ...

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