

The utility model relates to the technical field of lithium batteries, in particular to an explosion-proof lithium battery, which comprises a lithium battery core, wherein an insulating layer is arranged on the outer side of the lithium battery core, an explosion-proof net is arranged on the outer side of the insulating layer, buffer columns are symmetrically arranged on two sides of the ...

The utility model relates to the technical field of batteries, in particular to an explosion-proof lithium ion battery, which comprises a shell and an electric core, the battery cell comprises a positive plate, a negative plate, a diaphragm and an electrolysis unit, the shell is wrapped on the battery cell, the outer side of the battery core is provided with a heat dissipation layer, the ...

The invention discloses an explosion-proof lithium battery, which relates to the field of explosion-proof devices of new energy batteries and comprises a battery pack and a buffer part, wherein the buffer part is fixed on the battery pack; the buffer part comprises a plurality of metal boxes which are stacked up and down, the surfaces of two adjacent metal boxes are provided with ...

Summary [0006] Some embodiments of the present invention provide an explosion-proof valve, a battery top cover and a lithium battery to solve the problem of potential safety hazards of the ...

The utility model discloses an anti-explosion lithium battery, which comprises a lithium battery main body, wherein electrode mounting heads are fixedly mounted at two ends of the upper surface of the lithium battery main body, the top end of each electrode mounting head is connected with a threaded rod in a screwing manner, a first pressing plate is fixedly mounted ...

1. this explosion-proof lithium cell has set up baroreceptor, solenoid valve, temperature sensor and controller, can monitor the inside atmospheric pressure of shell and temperature...

The present invention provides a kind of explosion-proof lithium battery, including battery case, inside include main cavity, auxiliary cavity; Battery inner core is equipped in main cavity; Envelope has liquid nitrogen in auxiliary cavity, auxiliary cavity is equipped with and opens valve, this is opened after valve opened by external force, the auxiliary intracorporal liquid ...

It summarizes the technical point description of the patent document. A lithium battery and battery technology, applied in secondary batteries, battery pack components, circuits, etc., can solve ...

The invention discloses an explosion-proof lithium battery box. The box comprises a box body, one side of the box body is provided with a sealing flip plate, the inner cavity of the box body is divided into a battery storage cavity and a detecting treatment cavity by a separator plate, a battery pack is arranged in the battery storage

cavity, the positive electrode and the negative ...

The utility model discloses an explosion-proof type lithium ion battery, including battery case, there is a body battery case one side through hinged joint, and the inside gomphosis of the internal portion of door is connected with the radiator-grid, the inside bottom end fixedly connected with of battery case utmost point ear, and first utmost point ear top fixedly connected with ...

The invention discloses an explosion-proof lithium battery shell which comprises a lithium battery shell, wherein the lithium battery shell comprises an inner shell and an outer shell, the lower end of the inner shell is connected to the outer shell through a supporting pad, a space is reserved between the outer shell and the inner shell, a through hole is formed in the inner shell, a cover ...

Web: <https://vielec-electricite.fr>