

The sealing structure for electrode post of valve control lead-acid battery has simple structure, and reliable sealing effect; the battery electrolyte of the middle, large scale valve control lead ...

ed lead-acid batteries, when it was used together with a suitable amount of organic polymers, such as PVA. The other recent proposals on increasing the performance of lead-acid batteries are also introduced, e.g. a hybrid type lead-acid battery combined a ...

The method for sealing electrode column of lead-acid battery is also disclosed. An adaptive sealing method includes setting a ring form groove on embedded element, nesting thermoplastic elastic seal ring on ring groove, placing embedded element with thermoplastic elastic seal ring on plastic cement model then applying injection moulding or heat ...

The invention discloses an acid climbing prevention structure of a lead battery, which is arranged in a terminal hole of a middle cover of the battery, and a sealing rubber gasket is arranged between the bottom of the periphery of an electrode column and the terminal hole of the middle cover of the battery; a sealing ring is arranged at the upper part of the sealing rubber cushion ...

The lead-acid battery is a type of rechargeable battery first invented in 1859 by French physicist Gaston Planté; is the first type of rechargeable battery ever created. Compared to modern rechargeable batteries, lead-acid batteries ...

The present invention relates to a kind of encapsulating method of polar column of lead-acid battery, relate in particular to a kind of good seal performance and acid resistance,...

The utility model provides a connecting structure for the pole rod and battery cover of lead acid battery, wherein the surface at the head side of the pole rod is coated by one layer of a plastic body; the head of the pole rod is plugged into a pole rod hole on the battery cover and is fused with the battery cover via the plastic on the plastic body.

One of the possible ways of mitigating the primary lead-acid battery downside--mass-- is to replace the heavy lead grids that can add up to half of the total electrode's mass.

Figure 4: Comparison of lead acid and Li-ion as starter battery. Lead acid maintains a strong lead in starter battery. Credit goes to good cold temperature performance, low cost, good safety ...

The invention discloses a battery sealing control device which is characterized in that the battery sealing

control device is formed by processing on an originally produced cylindrical lead-acid battery post, a welding port 1 is arranged at the bottom end of the battery post 5, a section of turning surface 2 is arranged on the battery post 5, an epoxy sealant 4 is arranged at the ...

A technology for sealing devices and battery poles, which is applied in the direction of sealing materials, secondary batteries, lead-acid batteries, etc. It can solve the problems of battery pole leakage, capacity failure, danger, etc., and achieve the effect of large sealing contact area

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