

The structure of lithium battery pack



Overview

Lithium batteries are divided into lithium batteries and lithium-ion batteries. Both mobile phones and laptops use lithium-ion batteries, commonly known as lithium batteries. Real lithium batteries are rarely used in daily electronic products because of their great danger. Figure. 1 Lithium-ion batteries are. Lithium-ion batteries use carbon materials as the negative electrode and lithium-containing compounds as the positive electrode. There is no lithium metal, only lithium-ion, which is. Figure. 3 Positive electrode: active substance, conductive, solvent, adhesive, matrix. Figure. 4 When the battery discharges, the electron electrode is obtained from the external circuit, and the electrode is reduced at this time. It is usually a high. Vacuum planetary mixer Figure. 9 Purpose: Mix all kinds of battery materials evenly into a paste. Electrode coating machine Figure. 10 Application: The stirred slurry is evenly. In addition to raw materials, packaging technology also has a significant impact on the final performance of lithium batteries. Even if the material formulation is the same, different processing processes can produce different finished products in terms of safety.



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