

Kongres Container

What is the capacity of a 7 4v 4-cell lithium battery pack



Overview

This Li-ion Rechargeable Battery Pack has a nominal voltage of 7.4 volts and is a 2S2P battery pack. 7.4V 4000mAh Lithium battery pack contains four cells connected in a 2-series 2-parallel configuration, giving it a capacity of 4000mAh. What is a 7.4v Li-ion battery?

A 7.4V Li-ion battery is also a rechargeable battery that uses lithium-ion chemistry. Li-ion batteries are similar to LiPo in voltage and capacity but have a more rigid, cylindrical shape. The 7.4V nominal voltage is typically achieved by connecting two 3.7V Li-ion cells in series.

What is a 7.4 volt lithium battery?

Manufacturer of custom 7.4 v rechargeable battery. 7.4v lithium battery pack made by 2S lithium batteries in series. The most simple one is 2-cell battery pack. We provide different cell like li ion 18650 cells, lithium 26650 cells, liion 32650 or lithium polymer. 2S 7.4 volt lipo battery mostly used for RC. It is possible for high rate discharge.

What is a 7.4v battery pack?

7.4V battery packs are sometimes used in emergency lighting, backup power supplies, and portable power stations. The higher voltage allows more power to be stored in a compact form factor. Understanding 7.4V batteries, from their types and applications to how to make and charge them, can significantly enhance your tech game.

What is the capacity of a 7.4v LiPo battery?

The capacity of a 7.4V LiPo battery is measured in milliampere-hours (mAh). This indicates how much charge the battery can hold. Common capacities for 7.4V LiPo batteries include: 500mAh to 1000mAh: Suitable for small gadgets and lightweight applications. 1000mAh to 2000mAh: Common in medium-sized devices like drones and RC cars.

What is the size of the a rechargeable lithium ion battery pack?

A rechargeable Lithium ion 7.4V battery pack with 1500mAh capacity. Measures 59 x 30 x 18mm and is terminated with 3 pin balanced plug for charging and a high density ABS T plug for high current power transfer. May suit other RC products.

What is a 3.7V battery used for?

3.7V batteries are commonly used in small, portable electronic devices like smartphones, cameras, and vaping devices. 7.4V batteries are often used in larger, power-hungry devices like power tools, drones, and some RC vehicles, where the higher voltage and energy capacity are beneficial.

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