

High energy 7 4v lithium battery pack





Overview

What is a 7.4v lithium-ion battery pack?

Explore our 7.4V lithium-ion battery packs, perfect for powering a wide range of devices, from drones and medical devices to portable electronics. These packs offer high energy density, compact design, and excellent performance, ensuring long-lasting power and fast charging. Ready to power your project with a reliable solution?

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What is a 7 4 volt battery?

Part 1. What is a 7.4 V battery?

A 7.4V battery is a rechargeable lithium-based power source, typically configured as a 2-cell (2S) lithium polymer (LiPo) or lithium-ion (Li-ion) pack, with each cell providing a nominal voltage of 3.7V, totaling 7.4V when combined in series.

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.

Why do you need a 7.4v battery?

Understanding 7.4V batteries, from their types and applications to how to make and charge them, can significantly enhance your tech game. Whether you're powering a drone, an RC car, or another gadget, knowing the ins and outs of these batteries ensures you get the most out of your devices safely and efficiently.

What is a 7.4v LiPo battery?



A 7.4V LiPo battery is a specific type of rechargeable battery that uses lithium-polymer chemistry. LiPo batteries are known for their high energy density, compact size, and flexibility in shape. The 7.4V nominal voltage is typically achieved by connecting two 3.7V LiPo cells in series.

What is the voltage range of a 7.4 volt lithium battery?

The voltage range of a 7.4 V lithium battery is generally as follows: Nominal voltage: 7.4V. This is the voltage output by the battery under ideal conditions, usually marked on the battery. Full voltage: about 8.4V. When the battery is fully charged, the voltage will reach its highest value, generally around 8.4V. Low voltage: about 6V.



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Tenergy 7.4V Li-ion 2200mAh Rechargeable Battery Module with ...

Tenergy's 2,200mAh capacity 7.4V rechargeable battery pack has a higher energy density while staying light weight offering a long run-time. Wide compatibility - The bare leads ...

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What Makes 7.4V Li-Ion Battery Packs Ideal for High-Capacity ...

7.4V Li-ion battery packs combine high energy density, lightweight design, and stable voltage output, making them ideal for devices requiring sustained power. Their 7.4V ...

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[7.4v 4400mAh 18650 li-ion battery , 7.4V li-ion battery](#)

Specs: Name: 7.4v 4400mAh Model: PD18650-2P2S Type: Li-ion battery pack Voltage (V): 7.4V Nominal capacity (mAh): 4400 mAh Standard charge current: 0.5C Max discharge current: 1C ...

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High Density Energy 16Ah 7.4V 16000mAh 2S1P Lipo Battery Pack ...

High quality High Density Energy 16Ah 7.4V 16000mAh 2S1P Lipo Battery Pack KC 7070140 from China, China's leading High Density Energy



Lipo Battery Pack product, with strict quality ...

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[Everything You Need to Know About 7.4V Battery](#)

These batteries are favored for their high energy density, lightweight design, and ability to deliver strong current outputs, making them ideal for high-performance applications ...

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7.4V Battery Deep Dive: Why LiPo Cells Are the Go-To for ...

In this guide, we'll draw on real-world examples, technical insights, and practical tips to help you understand why a high-quality 7.4V battery--whether it's a 600mAh micro pack or ...

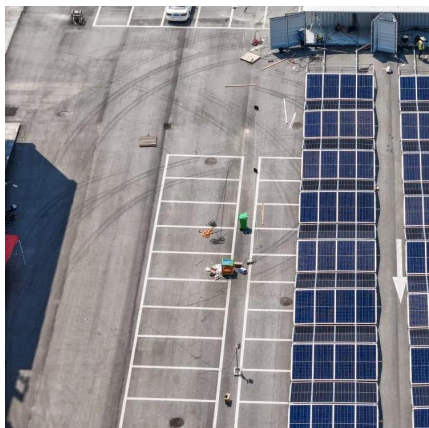
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[The Ultimate Guide to Lithium Battery Packs](#)

The Ultimate Guide to Lithium Battery Packs--from how they work and key types like lithium-ion to buying tips and maintenance advice. Learn to choose the right battery pack for smartphones, ...

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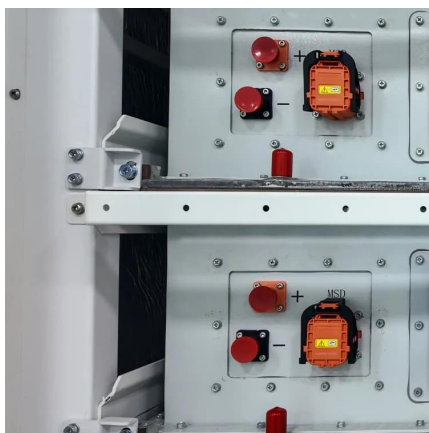
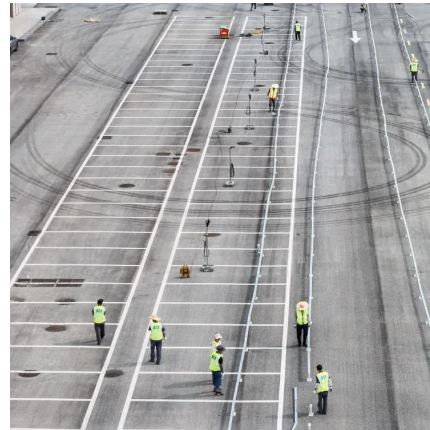




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VIDAR Rechargeable Lithium Ion Battery Pack 7.4V 2200mAh High ...

About this item ? ?Super Durability?7.4V 2200mAh rechargeable high-capacity lithium-ion battery pack. Compared with NIMH, it can maintain 60% of the capacity for 1000 ...

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Tenergy 7.4V Li-ion 2200mAh Rechargeable Battery Module with ...

About this item Tenergy's 2,200mAh capacity 7.4V rechargeable battery pack has a higher energy density while staying light weight offering a long run-time. Wide compatibility - ...

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[7.4V 6400mAh 18650 Battery Pack 18650-2S2P-3C](#)

7.4V 6400mAh 18650 Battery Pack
18650-2S2P-3C Model: 18650-2S2P-3C SKU: UFX0667-03 Ufine is a leading polymer lithium-ion battery cell manufacturer, specializing in the production ...

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