



# 21700 battery 15c high rate battery cell

What is a 21700 battery?

A 21700 battery is a high-capacity, rechargeable lithium-ion cell designed for superior energy efficiency and performance. With a standard size of 21mm in diameter and 70mm in length, these batteries were developed as a next-generation improvement over 18650 cells, offering increased power output, extended runtime, and higher energy density.

Are 21700 batteries safe?

Unprotected 21700 batteries: Lack built-in safety features and are generally used in battery packs with external battery management systems (BMS). 21700 batteries are widely used in: Electric vehicles, with companies like Tesla and other manufacturers using them in battery packs for improved energy storage and performance.

What is an unprotected 21700 battery?

Unprotected 21700 Batteries: Designed for battery packs or high-performance applications where external battery management systems (BMS) handle protection. 21700 batteries are becoming the industry standard for devices requiring longer runtime and more power. Some common applications include:

What is a 21 mm battery?

With a standard size of 21mm in diameter and 70mm in length, these batteries were developed as a next-generation improvement over 18650 cells, offering increased power output, extended runtime, and higher energy density. They are widely used in electric vehicles, industrial equipment, flashlights, and renewable energy storage.

High Rate Lithium Battery Cell 21700 4000mAh 4.2V 21\*21\*70mm 15C Discharge Dynamic Energy Cell for UAV Drone No reviews yet Dongguan Pengyou Electronic Technology Co., Ltd. 1 yr

The Ultimate Guide to 21700 Batteries: Specifications, Advantages, and Top Brands In the ever-evolving world of portable power, the 21700 lithium-ion battery has emerged as a dominant ...

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design, ultra-low internal resistance. Low temperature rise, fast charging, long ...

High-performance 21700 3000mAh 15C Battery for power tools, e-bikes, energy storage systems. Delivers high energy density, stable output and long cycle life.

High Rate Cylindrical Battery 15C 60A Discharge 21700 4000mAh Lithium Ion Battery Cell for Drones| Alibaba

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