



MODERNIZATION SOLAR

Battery Cell 217004





Overview

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 are 21700 cells used for?

This makes them well-suited for high-performance applications, such as electric vehicles and energy storage systems. 21700 cells are known for their efficiency, durability, and ability to provide extended power in compact devices and emerging technologies.



Battery Cell 217004



[Li-ion Cylindrical Rechargeable Battery Specification Sheet](#)

Sep 27, 2024 · 1 2 Base Cell Model Capacity [mAh] Rated Voltage [V] Charge Cut-off Voltage [V] Discharge Cut-off Voltage [V] 3 4 5 This Specification sheet describes the basic performance, ...

Lishen High energy density LR2170SS 6000mah 21700 lithium ion battery cell

Aug 1, 2025 · Lishen High energy density LR2170SS 6000mah 21700 lithium ion battery cell Long life & High energy density $\geq 300\text{wh/kg}$ Nominal capacity: 6Ah Energy density: 304wh/kg Max. ...

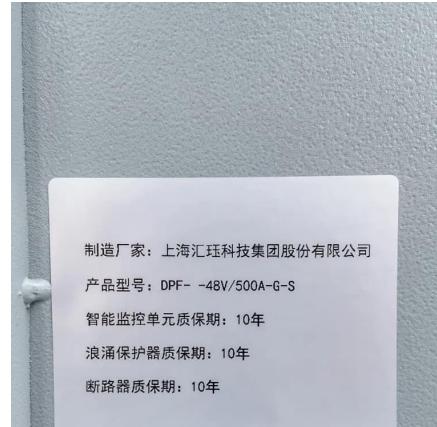


[21700 4000mAh Cells , N217004003C ...](#)

Discover 21700 4000mAh N217004003C cylindrical cells offering high capacity and durable energy solutions for powering a wide range of ...

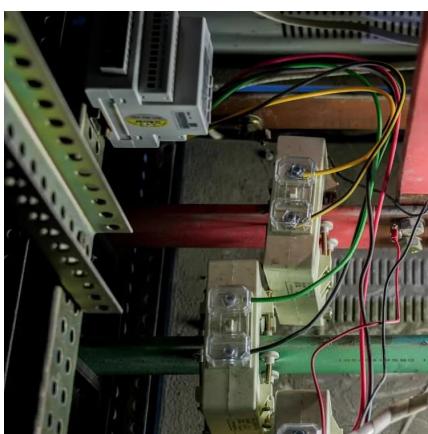
[LS LR2170LA 4000mAh 10C 21700 Li-ion Cells ...](#)

LS LR2170LA 4000mAh 10C 21700 Cells $>100\text{K}$ in stock, Grade A cells, fresh date code and sealed with original packing. We hold RoHS, CB, ...



[21700 Battery Cell 3.7V 4800mAh Datasheet](#)

Dec 24, 2022 · Specification Lithium ion Ternary Battery Cell 21700 4800mAh 3.7V without Protection Circuit Module (PCM) This data sheet describes the requirements and properties of ...



[21700 4000mAh Cells , N217004003C Cylindrical Battery](#)

Discover 21700 4000mAh N217004003C cylindrical cells offering high capacity and durable energy solutions for powering a wide range of devices efficiently.



[Sunpower INR21700-4000 Battery Data.](#)

...

5 days ago · Sunpower INR21700-4000 Model

The Batemo Cell Model of the lithium-ion battery cell Sunpower INR21700-4000 is a high-precision,

...



[Lishen High energy density LR2170SS ...](#)

Aug 1, 2025 · Lishen High energy density

LR2170SS 6000mah 21700 lithium ion battery cell Long life & High energy density $\geq 300\text{wh/kg}$ Nominal ...



[Huge variety of 21700 li-ion battery cells from the EU](#)

2 days ago · 21700 Li-ion battery cells are a

popular and relatively new standard for rechargeable lithium-ion batteries. Named after their dimensions (21mm in diameter and 70mm in length), ...



[21700 Batteries , Samsung 40T/50E, Molicel ...](#)

Shop 21700 Li-ion batteries: Samsung

40T/50E/50S, Molicel P42A/P45B/P50B, EVE 50E/40PL & more. Flat-top, button-top & ...



21700 Batteries , High-Performance Lithium-Ion Cells

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, ...



21700 Batteries , Samsung 40T/50E, Molicel P42A/P45B

Shop 21700 Li-ion batteries: Samsung 40T/50E/50S, Molicel P42A/P45B/P50B, EVE 50E/40PL & more. Flat-top, button-top & protected cells; bulk pricing.



Sunpower INR21700-4000 Battery Data, Model and Report

5 days ago · Sunpower INR21700-4000 Model
The Batemo Cell Model of the lithium-ion battery cell Sunpower INR21700-4000 is a high-precision, physical cell model with global validity. As a ...



Huge variety of 21700 li-ion battery cells from ...

2 days ago · 21700 Li-ion battery cells are a popular and relatively new standard for rechargeable lithium-ion batteries. Named after their ...



[LS LR2170LA 4000mAh 10C 21700 Li-ion Cells](#)

LS LR2170LA 4000mAh 10C 21700 Cells >100K in stock, Grade A cells, fresh date code and sealed with original packing. We hold RoHS, CB, UL1642, IEC62133, MSDS, UN38.3 test ...



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