

SolarInnovate Energy Solutions

15ah single cylindrical lithium titanate battery



Overview

What are Yinlong lithium-titanate-oxide batteries?

Yinlong lithium-titanate-oxide batteries boast an expansive operating temperature range from -40°C to $+60^{\circ}\text{C}$. Excelling in both extreme cold and hot conditions, these batteries operate optimally without the necessity for any supplementary equipment to sustain their functionality.

How long do Yinlong LTO batteries last?

The fast-charging Yinlong LTO battery cells can operate under extreme temperature conditions safely. These Lithium-Titanate-Oxide batteries have an operational life-span of up to 30 years thereby making it a very cost-effective energy solution.

How long do LTO batteries last?

The LTO batteries are known for their super long cycle life up to 30,000 times, high rate discharge/fast charge ability and good high/low-temperature performance (working temperature range: -50°C - 60°C). We have a full range of LTO cells for you.

Are Yinlong LTO batteries safe?

Watch our batteries undergoing a series of rigorous tests, including cutting, drilling, penetration, dropping, exposure to high temperatures, and resistance to gasoline flames. The fast-charging Yinlong LTO battery cells can operate under extreme temperature conditions safely.

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Prismatic Cells: structure, advantages and disadvantages

Apr 18, 2025 · There are three primary forms of mainstream lithium battery packages: cylindrical, prismatic, and pouch. Square lithium battery usually refers to aluminum or steel case square

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Big Cylindrical Lithium Battery Cell 15ah 3.2V with LiFePO4 ...

Jun 27, 2025 · Basic Info. This battery can be applied to electric bicycle, electric motorcycle, electric tricycle, electric scooter, intelligent robot, Portable outdoor power supply and other

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