



# 14500 battery cell size





## Overview

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The 14500 is about 14mm in diameter by 50mm in length, which corresponds to a regular AA-sized cell. The "50" means it has a length of 50mm. This size, 14mm by 50mm, is identical to. The 14500 battery is a rechargeable lithium battery, but its size and shape look like an AA battery. It is a small-sized and low-weight battery, and the lithium-ion 14500 battery comes with options to use for portable devices like flashlights, torches, and. 14500 lithium-ion batteries can be recharged. They are the same size as AA batteries, but they provide a higher voltage output. It is important to check their capacity and compatibility to ensure they work well.



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### [14500 Battery Explained: Features, Comparison & Lifespan](#)

The 14500 battery is a mini lithium-ion cell that derives its naming directly from size (it measures 14 millimeters by 50 millimeters). Due to their small size and ability to be recharged, 14500 ...

### [Mastering 14500 Battery: A Comprehensive Guide - Pkcell Battery](#)

ER14500 batteries are rechargeable lithium-ion batteries. They are the same size as AA batteries. These batteries have a higher voltage of 3.6V or 3.7V. This is more than the voltage of ...



### [14500 Batteries , Reliable Rechargeable Lithium-Ion Cells](#)

A 14500 battery is a lithium-ion rechargeable cell with the same dimensions as a standard AA battery (14mm x 50mm) but delivers a significantly higher voltage (3.6V or 3.7V nominal).



### What Size Is 14500 Battery?

The 14500 battery is a lithium-ion (Li-ion) rechargeable battery, commonly used in devices that require a compact power source. It has a size of 14mm in diameter and 50mm in length, making ...



### LS 14500

Saft's LS 14500 cell is ideally suited for long-term applications (typically from 5 to 20+ years), featuring low base currents and periodic pulses. Typical values relative to cells stored up to one year at + ...



### [Your Complete Guide to 14500 Lithium Battery](#)

Discover the structure, life, and best brands of 14500 rechargeable batteries. Learn charging tips and how to choose the right 14500 battery for your needs.



### [14500 Battery Features, Dimensions, Equivalent & Uses](#)

If you need a small-size rechargeable battery to power toys and cameras, then the best option to use is a 14500 Li-ion. If a battery with a larger capacity and high energy density for ...



### [Understanding the 14500 Lithium Battery: Features and Benefits](#)



Part 1: What is a 14500 Lithium Battery? The 14500 lithium battery is a compact power source with a standardized size of 14 mm in diameter and 50 mm in height. This makes it similar in ...



### [14500 vs AA Batteries: What's the Difference and Can They](#)

Both 14500 and AA batteries share a size similarity, about 14mm in diameter and 50mm in length, but they differ in chemistry, voltage, capacity, and rechargeability. The 14500 battery is a ...

### [The Ultimate Guide to the 14500 Battery: AA Size. Powerful Performance](#)

Only use a 14500 battery if the flashlight manufacturer explicitly states it is compatible with both 1.5V AA and 3.7V 14500 cells. Otherwise, you risk destroying the flashlight.





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