

Cr123a lithium battery dimensions





Overview

The full battery designation identifies not only the size, shape and terminal layout of the battery but also the chemistry (and therefore the voltage per cell) and the number of cells in the battery. For example, a CR123 battery is always LiMnO₂.

This is a list of the sizes, shapes, and general characteristics of some common primary and secondary in household, automotive and light industrial use. The complete.

These types are associated with legacy applications, such as for (A, B, and C batteries), or are no longer manufactured.

- IEC 60086-1: Primary batteries – Part 1: General
- IEC 60086-2: Primary batteries – Part 2: Physical and electrical.

Lithium cells
Coin-shaped cells are thin compared to their diameter. is usually stamped on the metal casing. The IEC prefix "CR" denotes lithium manganese dioxide chemistry. Since LiMnO₂ cells produce 3.

Cylindrical lithium-ion rechargeable battery are generally not interchangeable with using a.

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- . Courtesy of the Highfields Amateur Radio Club (Cardiff, UK). (Archived on 31 Jan 2016)
- •

Nominal Capacity : 1500mAh (Discharge at 10mA to 2.0V at 23°C) Dimensions : Ø17 mm x 34.5 mm
Are CR2 batteries the same as CR123A batteries?

The CR2 battery is not the same as the CR123A battery. The CR2 battery is slightly shorter than the CR123A battery and will not fit in most applications that require a CR123A battery. These batteries do share a few similarities in that they are both made using lithium manganese dioxide and they are both 3 volt batteries.

How many volts is a CR123A battery?



CR123A batteries are commonly rated at 3 volts with a capacity ranging from around 1.3Ah to 1.6Ah, depending on the manufacturer. ♦ CR123 batteries may have similar voltage ratings but could differ in capacity and discharge characteristics.

What chemistry does a CR123 battery have?

Some CR123 batteries may feature Lithium Iron Disulfide or other variations. The chemistry choice can impact performance and compatibility with different devices. ♦ CR123A batteries are commonly rated at 3 volts with a capacity ranging from around 1.3Ah to 1.6Ah, depending on the manufacturer.

Who makes CR123A batteries?

Panasonic Corporation of North America. Copyright © Panasonic Corporation of North America. Product specifications of CR123A, Primary Lithium Batteries, Panasonic Energy.

What is a CR123A equivalent?

Here's an in-depth look at CR123A equivalents and considerations when exploring alternatives: The CR17345 battery is often considered a direct equivalent to CR123A batteries. It shares the same size, voltage (3 volts), and chemistry (lithium) as CR123A batteries, making it compatible with devices designed for CR123A use.

How long does a CR123A battery last?

Assuming that the battery is fresh and purchased from a reliable source, there is still a large range of service life depending on the usage. For a frequent application that requires large amounts of energy, such as for a soldier's weapon light, a CR123A battery could last less than a month.



Cr123a lithium battery dimensions



[Panasonic CR123A Lithium Battery , 2 Pack](#)

Panasonic CR123A Lithium Battery , 2 Pack offers a reliable and long-lasting power solution for a wide range of devices. Dimensions: Height: 34mm Diameter: 17 mm EAN Number: 5410853017110 Battery Technology: Lithium Product Type: Batteries No 2

Panasonic CR123 CR123A 3V Lithium Battery,6 Count (Pack of 1)

Panasonic CR-123 3 Volt Lithium Batteries for Cameras Flashlights and Digital Flashes by Panasonic Replaces: CR123, CR123A, CR17345, DL123A, EL123AP, K123LA, SF123A, VL123 Battery Details (CR123A Lithium Battery) Capacity: 1550.0mAh >



[CR123A Battery Equivalentents](#)

Many battery brands manufacture CR123A batteries, often under different labels. The LiMnO₂ 3.0 volt CR123A battery has the same dimensions as the 3.0 volt CR123A battery but is formulated differently, with differing features and specifications. 12-pack-pkcell

[Lithium/Manganese Dioxide Battery CR123A](#)

Lithium/Manganese Dioxide Battery CR123A. Key Features. Industry Highest Cell Capacity & High Energy. High voltage response, stable during most of the lifetime of the application. ...



Specification Powerizer Primary Lithium Battery: CR123A (3.0V ...

4.3 Do not mix different types, different brands batteries to serve together. 4.4 Do not heat, recharge the batteries. 4.5. Do not dispose of the batteries in fire. 4.6. Keep away from the small children, if swallowed promptly see doctor. 4.7. Pay attention to the



Tenergy CR123A Lithium Batteries. 2pk

Tenergy's CR123A 3.0V non-rechargeable lithium battery delivers long run times in every device it powers whether it is an LED flashlight, a camera, or a high tech gadget. Features And Benefits HIGH POWER - The Tenergy 1500mAh 3V ...



LITHIUM-MANGANESE DIOXIDE BATTERY

data shown for examples of the energy/service life that the battery will for various load conditions. This data is subject to change. Performance information is typical. Contact Duracell for the ...





Photo Battery CR123A for Camera , GP Batteries HK

Photo batteries CR123A are able to quickly provide a high output, suitable for cameras and flashlights. Delivers excellent performance with a long shelf life. Designed and tested for safety. Crafted with consistent precision, every single battery is assessed and tested.

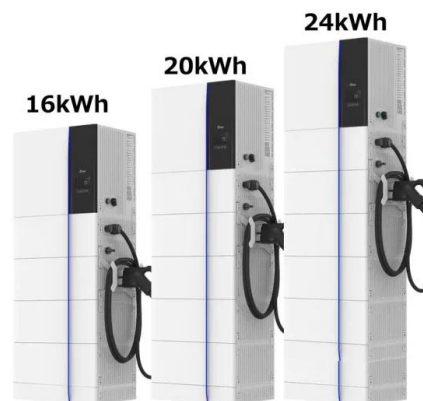


Comparative Analysis: 18650 vs CR123 vs CR123A Batteries

The CR123A battery is essentially the same as the CR123 battery, with identical dimensions and specifications. The "A" in CR123A does not indicate a different type. Still, the designation manufacturers use to differentiate between lithium primary and rechargeable.

[Varta CR123A Lithium Batteries , 10 Pack](#)

Varta CR123A Lithium Batteries stand out for their high-quality performance and reliability, tailored for both business and consumer needs. This cost-effective 10-pack option is ideal for users who require dependable batteries for high-drain devices across various



CR123A 3V Lithium Battery

GUARANTEED FOR 10 YEARS IN STORAGE - Duracell 123 Lithium batteries are guaranteed for 10 years in storage, so you can be confident these 3v cr123 batteries will be ready when you need them BUILT FOR RELIABLE PERFORMANCE in a wide range of high-powered devices, the CR123A is equivalent to 3V CR17345, DL123, and EL123 battery types and available in 1-, 2-, ...



Amazon : Duracell CR123A 3V Lithium Battery, 6 ...

Buy Duracell CR123A 3V Lithium Battery, 6 Count Pack, 123 3 Volt High Power Lithium Battery, Long-Lasting for Home Safety and Security Devices, High-Intensity Flashlights, and Home Automation on Amazon FREE SHIPPING ...



[CR123A Battery Equivalents](#)

The CR123A battery has a dimension of (H x D) of 34.5 x 17 mm (*1.3583 x 0.6693 inches) and weigh*16-17 grams (~0.60 ounces). BR-2/3A and BR17335 lithium batteries are often labeled as carbon-monofluoride lithium batteries, denoting their chemistry

Ultimate Guide to 3V Lithium Batteries: CR2032, CR123A, etc.

Lithium batteries are essential components in many electronic devices, providing reliable power in a compact form. This guide focuses on 3V lithium batteries, specifically popular types like the CR2032 and CR123A, along with their applications, advantages, and considerations. Overview of 3V Lithium Batteries 3V lithium batteries are primary (non ...



[Primary Lithium Battery CR123A](#)

Primary Lithium Battery CR123A We Power Your Technology P.O.:430040 Tel:+86(0)27 83248452 Fax:+86(0)27 83248455 Email:haocheng@cnhcb Web: No.: HCB-MKT.PM-S[V2.0 2018 02] BENEFITS High Voltage Response, Stable During Most of the



Understanding CR123A 3V Lithium Batteries: Differences

Both CR123A and CR123 batteries share the same physical dimensions, typically measuring around 17mm in diameter and 34mm in length. This standard size ensures ...



[Pile lithium CR123 3V 1.45Ah](#)

Pile lithium CR123 3V 1.45Ah Pile lithium CR123 3V 1.45Ah Marque : NX Réf. : PCL9006 Voir les caractéristiques techniques Voir les articles En stock - Délai d'expédition : Sous 48 heures Frais de livraison



CR123A

CR123A Lithium Batteries 3V Lithium Metal batteries IM-CR123A FOR MORE INFORMATION, CONTACT TECH SUPPORT 1-833-574-9124 10 years (73.4 F/23 C) 10mA/1,500mA (73.4 F/23 C) Shelf Life/ No Leak Guarantee: 41 F~86 F(5 C~30 C)

Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion



[CR123A Battery , CR123A Lithium Batteries](#)

The CR123A battery has a diameter of 17.00MM and a height of 33.4MM. The typical CR123A battery has a voltage of 3V and capacity of 1470mAh. CR123A lithium batteries are used to power devices such as alarm system motion ...





CR123A (16340) Batterie Lithium-ion

ATTENTION: Veuillez noter que les batterie Li-ion CR123A (format 16340) - 3,7V et les piles au Lithium CR123A - 3V diffèrent en terme de tension. IMPORTANT: Utilisez cette batterie Li-ion de 3,7 volts uniquement avec des appareils expressément conçus et approuvés pour l'utilisation de batteries Lithium-ion d'une tension de 3,7 volts.



CR123 vs. CR123A Batteries: Which Ones Are better?

CR123 and CR123A batteries are lithium-based batteries that work great for small-high output devices like cameras, light meters, However, the difference is not more than 0.55 mm in either direction. The dimensions are usually slightly different with each

Everything You Need To Know About The CR123A ...

Now although the CR123A battery is not a rechargeable battery, there are batteries that have the same exact dimensions of a CR123A battery but are made from different chemistries. An example of this would be a 16340 ...



Exploring the CR123A Battery

Exploring the CR123A Battery The CR123A Battery, a compact and cylindrical lithium battery, frequently draws comparisons to a smaller version of a C Cell Battery, resembling of a pint-sized can. This battery is remarkable for its broad range of applications. It



Panasonic CR123A 3 Volt Lithium Battery (CR17345 24 Pack)

High-Performance Battery Powerful and long lasting, the Panasonic CR123A Lithium Photo Battery is one of the most capable batteries of its size on the market. One of the most commonly used batteries in high-performance devices, these CR123As work perfectly in LED flashlights, digital cameras, and other high-drain devices.

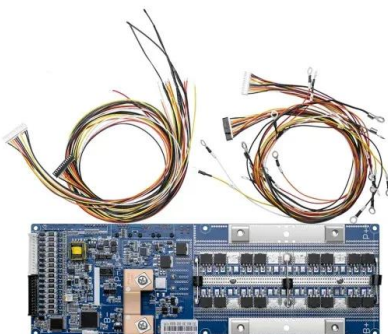
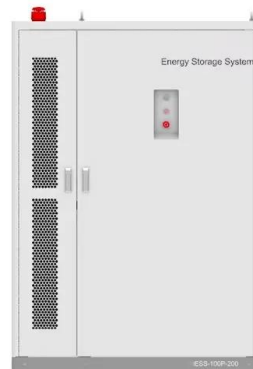


Varta CR123A Lithium Battery 3V

The Varta lithium cylindrical CR123A battery is a professional lithium round cell with long-lasting, supreme performance. Designed to withstand extreme temperatures while delivering a quick and reliable energy supply. Perfectly suitable for today's modern life and for use in Smart Home & Smart Security devices, it is ideal for cameras, photo flashes, and flashlights.

GP CR123A Lithium Battery

GP Lithium CR123A provides you the affordable solution that does not compromise with its first-rate performance. Perfect for contemporary household devices or cameras, it powers your gadgets for long periods and with effective ...



LITHIUM BATTERY CR123A SPECIFICATION

- 1. Designation : CR123A
- 2. Nominal Voltage : 3 V
- 3. Nominal Capacity : 1550 mAh Load : 100 at 20 C Cut Off V : 2.0 V Storage at less than 35 C is recommended. Storage at less than -20 C can deform the plastic parts and may cause leakage. To prevent self



CR123A Batteries , Battery Junction

Shop high-powered lithium CR123A batteries that are ideal for powering everything from digital cameras to ultra-bright flashlights! Shop low bulk prices now. RCR123A batteries are the rechargeable 123A variant Replacement Sizes 123, 123A, 2/3A, 5018LC, BR2/3A



51.2V 300AH

1 x CR123A Battery Lithium 3V 1500mAh

1 x CR123A Battery Eunicell. This battery is not rechargeable. The rechargeable version is referred to as the RC123A battery. Eunicell CR123A Battery Specifications: Model: CR123A Capacity: 1500mAh Voltage: 3V Dimensions: 17mm x34.5mm : Li-MnO2

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For catalog requests, pricing, or partnerships, please visit:
<https://www.vdbconstruction.co.za>