

SolarInvert Energy Solutions

10440 lithium battery pack



Overview

What is a 10440 lithium ion battery?

High-Capacity Design: 10440 lithium-ion batteries, each with 350mAh capacity, in a compact AAA-sized form factor (10mm x 44mm) but with a higher 3.7V output. **High-Voltage Compatibility:** These 3.7V batteries are specifically for devices that require high-voltage 10440 cells and are not compatible with standard AAA devices.

What is the voltage of a 10440 battery?

Part 3. What is the voltage of the 10440 battery?

This is where the 10440 battery truly stands apart from common AAA batteries. While a typical AAA battery delivers 1.5 volts (alkaline) or 1.2 volts (NiMH rechargeable), the 10440 lithium battery provides a robust 3.7 volts. That's more than double the voltage.

Is a 10440 battery safe?

10440 LiFePO4 cells: These offer 3.2V, slightly lower than lithium-ion, but they are more stable and safer. **Custom lithium packs:** For advanced users only. May require rewiring or voltage balancing. In most cases, the safest option is to replace a 10440 battery with another 10440 lithium battery of equal size and voltage.

Are 10440 batteries the same as AAA batteries?

Its compact size is nearly identical to a standard AAA battery, but don't be fooled—while it may look the same, it's built for very different tasks. Most 10440 batteries are lithium-ion cells, meaning they provide significantly more power than alkaline or NiMH AAA batteries.

What is the difference between protected & unprotected 10440 lithium batteries?

Protected 10440 lithium batteries include a built-in circuit board that prevents overcharging, over-discharging, and short-circuiting. These are ideal for beginners or anyone using them in sensitive or expensive devices. Unprotected 10440 batteries, on the other hand, lack this safety layer.

What is pkcell icr10440 lithium ion battery?

Pkcell ICR10440 Li-ion battery is a compact, rechargeable lithium-ion battery with a nominal voltage of 3.7 volts and a capacity of 350mAh. It is designed in the AAA size format, making it suitable for small electronic devices such as smart pens, flashlights, and remote controls.

10440 lithium battery pack



3.7V 350mAh ICR10440 Li-ion Battery , PKCELL

We build our custom packs using high-quality 10440 cells. Battery is always available with different terminations, such as PC pins, solder tabs, leads, wire, ...

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Amazon : Ebl 10440

USB 10440 Lithium ion Rechargeable Battery, High Capacity 3.7V 750mWh Rechargeable 10440 Battery, Fast Charge, 1200 Cycle with Type C Port Cable, Constant Output,4-Pack 2,192 50+ ...

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UltraFire 10440 , 500mAh Real Capacity Li-ion Battery

UltraFire 10440 lithium battery delivers lab-tested 320mAh capacity with CE/FCC certifications. Safe 320mA discharge for laser pointers, digital calipers & keychain lights. Includes 2/10-pack ...

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Lankoo USB 10440 Lithium ion Rechargeable Battery, High ...

Buy Lankoo USB 10440 Lithium ion Rechargeable Battery, High Capacity 3.7V 750mWh Rechargeable 10440 Battery, Fast Charge, 1200 Cycle with Type C Port Cable, Constant ...

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Rechargeable Batteries , From As Little As £13.95 - Ledlenser UK

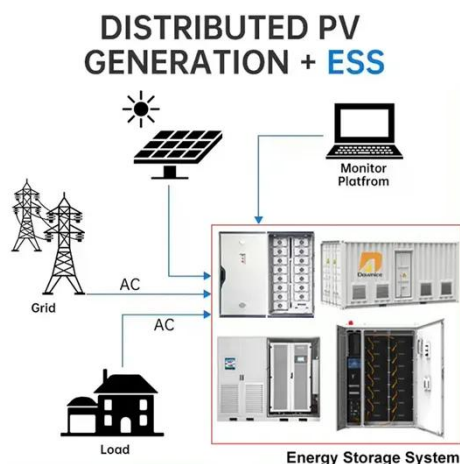
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10440 Rechargeable Battery 3.7V

10440 Rechargeable Battery, 10440 Li-ion Rechargeable Batteries 3.7V 350mAh for LED Flashlight Torch, 4 Pack. It's NOT normal AAA battery (size ...

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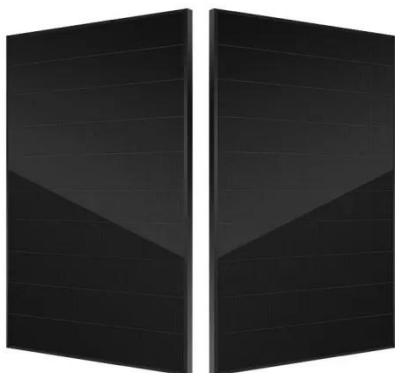
UltraFire 10440 , 500mAh Real Capacity Li-ion Battery ...

UltraFire 10440 lithium battery delivers lab-tested 320mAh capacity with CE/FCC certifications. Safe 320mA discharge for laser pointers, digital calipers & ...

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10440 Lithium Battery Explained: Uses, Specs

Understand 10440 batteries better--size, voltage, safety, and how they compare to AAA. Find the best fit for your high-performance devices.

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10440 Rechargeable Battery 3.7V

10440 Rechargeable Battery, 10440 Li-ion Rechargeable Batteries 3.7V 350mAh for LED Flashlight Torch, 4 Pack About this item These batteries are NOT ...

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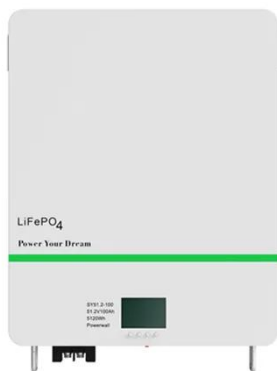
10440 Rechargeable Battery 3.7V

10440 Rechargeable Battery, 10440 Li-ion Rechargeable Batteries 3.7V 350mAh for LED Flashlight Torch, 4 Pack. It's NOT normal AAA battery (size 10mm*45mm), Our size ...

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EBL 16-Pack 3.7V 10440 Li-Ion Rechargeable Batteries

About this item EBL 3.7V 10440 Li-Ion Rechargeable Batteries, 16-Pack Battery type: Li-ion Capacity: 350mAh Voltage: 3.7V Size: 10x44mm Package include: ...

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Buy Orange IFR10440 200mAh LiFePO4 Battery ...

The LiFePO4 Battery IFR 10440 3.2V 200mAh batteries are best suitable for portable devices such as flashlights, hobby transmitters, and receivers, etc,

...

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10440 Lithium Battery Explained: Uses, Specs & Comparisons

Understand 10440 batteries better--size, voltage, safety, and how they compare to AAA. Find the best fit for your high-performance devices.

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Amazon : Li-ion 10440

USB 10440 Lithium ion Rechargeable Battery, High Capacity 3.7V 750mWh Rechargeable 10440 Battery, Fast Charge, 1200 Cycle with Type C Port Cable, Constant Output,4-Pack 1,187 100+ ...


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EBL 3.7V 350mAh 10440 Li-ion Rechargeable ...

About this item 10440 Battery Features Battery: 350mAh 3.7V 10440 Lithium-ion rechargeable batteries. No memory effect,can be recharged up to 1200 times ...

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3.7V 350mAh ICR10440 Li-ion Battery , PKCELL

We build our custom packs using high-quality 10440 cells. Battery is always available with different terminations, such as PC pins, solder tabs, leads, wire,

cable, and connectors. We ...

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Why I Trust the 10440 Lithium Ion Battery: My First ...

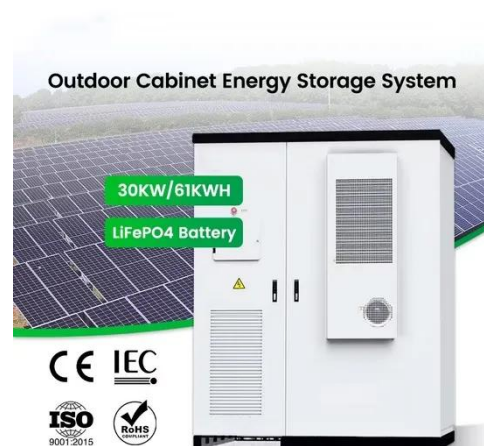
In this article, I'll explore the unique attributes of the 10440 lithium-ion battery, its myriad applications, and why it has become an indispensable ...

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USB 10440 Lithium ion Rechargeable Battery, High ...

Switch to our rechargeable lithium batteries for the same great performance. Reuse the batteries repeatedly. Be eco-friendlier and more cost-effective. ...

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Amazon : 10440 Flashlight

ICR 10440 Batteries 10440 Lithium Battery AAA Lithium Battery 3.7V Rechargeable Batteries 350mAh for Doorbells, Headlamps, Flashlights & More (2 Count (Pack of 1)) Save 10%

with ...

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Amazon : 10440 Batteries

USB 10440 Lithium ion Rechargeable Battery, High Capacity 3.7V 750mWh Rechargeable 10440 Battery, Fast Charge, 1200 Cycle with Type C Port Cable, Constant Output,4-Pack

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New 2 x Rechargeable 10440 AAA 3.7V Li-ion Battery

Amazon : New 2 x Rechargeable 10440 AAA 3.7V Li-ion Battery : Health & HouseholdProduct Warranty: For warranty information about this product, please click here

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Amazon .uk: 10440 3.7v Rechargeable Batteries

USB 10440 Lithium Ion Rechargeable Batteries, 3.7 V 750 mWh Rechargeable Batteries 10440 Battery, Quick Charge, 1200 Cycles with Type C Charging Cable,

Overcharge Protection, ...

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ICR10440 Li-ion Battery

Pkcell ICR10440 Li-ion battery is a compact, rechargeable lithium-ion battery with a nominal voltage of 3.7 volts and a capacity of 350mAh. It is designed in the ...

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Switch to our rechargeable lithium batteries for the same great performance. Reuse the batteries



repeatedly. Be eco-friendlier and more cost-effective. Type C USB CHARGING: Directly plug a ...

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Why I Trust the 10440 Lithium Ion Battery: My First-Hand ...

In this article, I'll explore the unique attributes of the 10440 lithium-ion battery, its myriad applications, and why it has become an indispensable part of our everyday lives. Join ...

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Shop EBL 10440 Li-ion Rechargeable Batteries 3.7V

Get the 10440 350mAh Li-ion Rechargeable Batteries at eblofficial . Safety, longevity, and reliability. Free shipping on orders over \$25 in the continental US.

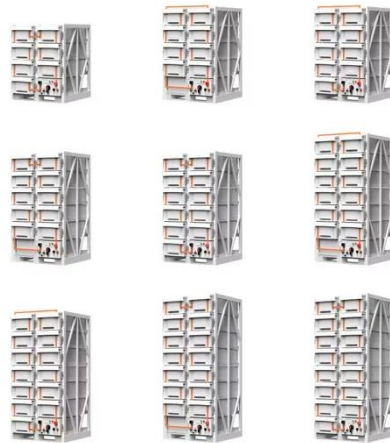
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BESTON AAA Rechargeable Lithium-ion Battery , 10440 , 1.5V

1 x BESTON AAA Rechargeable Lithium-ion Battery , 10440 , 1.5V , 860mAh , 4 Pack. Please note that this model battery is only rechargeable via the BESTON

1.5V Lithium Battery ...

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Best 10440 Battery [Updated On: August 2025]

A 10440 battery is a cylindrical lithium-ion rechargeable battery measuring 10mm in diameter and 44mm in length. It typically has a nominal voltage of 3.7 volts.

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