

SolarInnovate Energy Solutions

650 cylindrical lithium battery



Overview

The 18650 battery is a cylindrical, rechargeable lithium-ion (Li-ion) cell, named for its dimensions: 18mm in diameter and 65mm in length. How big is a lpc13450 battery?

This Cylindrical LiPo Battery LPC13450 3.7V 650mAh 2.41Wh size is 13.0mm (diameter) x 44mm (length) without a protection circuit module, with wires 40mm. The MOQ is 5 pieces with a one-week lead-time to ship when the LiPo Battery is in stock. The lead time is 6-7 weeks for MOQ 5K of new production LiPo Batteries.

What is a cylindrical LiPo battery lpc13450?

With its cylindrical shape, high energy density, and 40mm wires for convenient integration, this battery is an excellent choice for portable and space-efficient electronic devices. This Cylindrical LiPo Battery LPC13450 3.7V 650mAh 2.41Wh size is 13.0mm (diameter) x 44mm (length) without a protection circuit module, with wires 40mm.

What are the advantages of a 650 mAh battery?

Optimal Capacity: With a capacity of 650mAh and an energy rating of 2.41Wh, it provides steady power output for a range of portable devices. **Compact Form Factor:** The cylindrical shape ensures efficient use of space, making it suitable for devices with limited internal room.

What size is a 18650 battery?

For example, the 18650 means the diameter of this cell is 18mm, the height is 65mm and it is in cylindrical type. In addition to our common 18650 batteries, what other sizes do you know?

The following introduces several sizes of lithium batteries.

How long does a lpc13450 battery take to ship?

This Cylindrical LiPo Battery LPC13450 3.7V 650mAh 2.41Wh size is 13.0mm (diameter) x 44mm (length), it without a protection circuit module, with wires 40mm. The MOQ is 5 pieces with a lead-time of one week to ship when the LiPo Battery is in stock. The lead-time is 6-7 weeks for MOQ 5K of new production LiPo Batteries.

Does data power provide a lithium polymer battery?

Basic Info. Model NO. 3.7v 650mah 13450 2.4wh lithium polymer battery Is it the manufacturer's supply?

Yes, DATA POWER is a lithium battery manufacturer with 13 years of production experience. Does it support sample testing?

Yes !! 2 to 3 weeks after ordering, the fastest 3 days delivery. Please send us an email for more product details.!

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Practical 4.7 V solid-state 18650 cylindrical lithium metal

Jan 18, 2025 · Significantly, our LHCE-GPE allows for the operation of practical solid-state 18 650 cylindrical LMBs at 4.7 V and industrial Li-ion batteries at 4.6 V, achieving high energy ...

Study on the influence of magnetic field on the performance of lithium

Jul 1, 2022 · For the purpose of studying the performance of the battery to be tested in the magnetic field, the battery used is the 18 650 cylindrical lithium-ion battery. The cathode ...



Lithium Battery Cell Types and Model Numbers in Different ...



Five-digit numbers usually represent cylindrical lithium-ion cells. From the left side, the first and second digits refer to the diameter of the battery, the third and fourth digits refer to the height ...

What You Need to Know About 18650 Rechargeable Lithium ...

Feb 21, 2025 · The? 18650 rechargeable lithium-ion battery?is a cylindrical cell known for its high energy density and versatility, making it ideal for various applications, from laptops to electric ...



Calculation of the state of safety (SOS) for lithium ion batteries

Aug 30, 2016 · For the discussion in this paper we present the results of doing abuse experiments on lithium ion cells in 18 650 cylindrical format, of lithium iron phosphate (LFP) chemistry, and ...

Insight into the failure mechanism of large-scale cylindrical lithium

Abstract Li-S batteries with a sulphur loading content of 5 mg cm⁻² were produced as large-scale 18 650 cylindrical cells. We have found that a key failure mode of cylindrical Li-S battery ...



What are the specifications and dimensions of cylindrical

lithium ...



The specifications and dimensions of cylindrical lithium-ion batteries are usually represented by five digits. Starting from the left, the first and second digits refer to the diameter of the battery, ...

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