

Madagascar cylindrical lithium iron phosphate battery





Overview

What is a cylindrical lithium ion battery?

Cylindrical cells one of the most widely used lithium ion battery shapes due to ease to use and good mechanical stability. The tubular cylindrical shape can withstand high internal pressures without collapsing. Melasta produces multiple sizes and capacities according to the customer requirement.

What are the different types of lithium phosphate batteries?

1. Cylindrical LiFePO₄ Cells Cylindrical LiFePO₄ cells are the most commonly used type of lithium iron phosphate batteries. They resemble the shape of traditional AA or AAA batteries and are widely employed in applications where high power and durability are essential.

What are lithium iron phosphate (LiFePO₄) batteries?

Lithium iron phosphate (LiFePO₄) batteries are known for their high safety, long cycle life, and excellent thermal stability. They come in three main cell types: cylindrical, prismatic, and pouch. Each of these types has distinct characteristics that make them suitable for various applications.

What is melasta lithium iron phosphate (LiFePO₄)?

Melasta Lithium Iron phosphate (LiFePO₄) cells are one of the best qualities cells available in the market with these technological features 1. High Capacity of single cells upto 6500 mAh. 2. Multiple Shapes with 14500, 18650, 26650, and 32600. 3. Wide Discharge rate range from 1C to 15C. 4. Wide range of operating temperature from -20°C to 60°C. 5.



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