
Georgetown Small Cylindrical LiFePO4 Battery

What is a LiFePO4 battery?

LiFePO4 cells features with high discharging current, nonexplosive and long cycle life (IEC Standard: over 2000 cycles @ 0.2C rate), but its energy density is lower than normal Li-ion and Li-Polymer cells. Kinstar offers two types of LiFePO4 (LFP) battery cells - cylindrical and prismatic.

What is lithium iron phosphate (LiFePO4) battery?

Lithium Iron phosphate (LiFePO4) batteries are a variety of Lithium-ion rechargeable battery. LiFePO4 cells features with high discharging current, nonexplosive and long cycle life (IEC Standard: over 2000 cycles @0.2C rate), but its energy density is lower than normal Li-ion and Li-Polymer cells.

Are LiFePO4 batteries safe?

LiFePO4 batteries are best known for their strong safety profile, the result of extremely stable chemistry. When subjected to hazardous events, such as impact or short-circuits, they won't explode or catch fire. LiFePO4 batteries perform well in several areas, especially life span. Nominal capacity should be remaining 80% after 2000 cycles.

Who makes LiFePO4 batteries in China?

Melastais one of the main producer and supplier for LiFePO4 batteries in China. Our batteries have the features due to our superior technologies and state of the art manufacturing facilities and investment on research and development. 1. Very long cycle life

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 ...

We specialize in offering high-quality prismatic and cylindrical LiFePo4 cells and LiFePo4 batteries. Our LFP cells and batteries are backed by comprehensive warranties. We ...

Explore in-depth how to select the perfect small LifePo4 battery. Understand types, benefits, device compatibility, and key buying considerations.

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LiFePO4 Cylindrical Single Cells, 14430, 14505, 17335, 18500, 18650, 26650, 32600, 32900, 38120, 40160, 42120

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LiFePO4 is the formula name of Lithium Iron Phosphate, also known as LFP. The nominal

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