

# Pusung-R LiFePO4 Cabinet Rack Mount Battery

What is a LiFePO4 rack mounted battery?

LiFePO4 rack mounted batteries are a type of lithium-ion battery designed specifically for easy installation in standardized racks. These batteries utilize lithium iron phosphate as the cathode material, offering several advantages over other lithium-ion batteries.

What is a LiFePO4 battery?

LiFePO4 batteries boast a high energy density, meaning they can store a large amount of energy in a compact size. This feature is essential for applications where space is a premium, allowing for more energy storage without occupying excessive physical space. 2.2.

Are LiFePO4 batteries safe?

LiFePO4 batteries are known for their thermal stability and safety features. They are less prone to overheating and thermal runaway compared to other lithium-ion batteries, making them a safer option for critical applications. This safety profile is crucial in preventing accidents and ensuring reliable performance. 2.4.  
Environmentally Friendly

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