

# Information base station battery





## Overview

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Which battery is best for telecom base station backup power?

Among various battery technologies, Lithium Iron Phosphate (LiFePO<sub>4</sub>) batteries stand out as the ideal choice for telecom base station backup power due to their high safety, long lifespan, and excellent thermal stability.

Who is battery station?

Battery Station was established in May 2003 providing high quality batteries to the TV & Film Industry. Over the following years, the business diversified into the supply of batteries to companies ranging from privately owned companies, PLCs and public sector.

What makes a telecom battery pack compatible with a base station?

Compatibility and Installation Voltage Compatibility: 48V is the standard voltage for telecom base stations, so the battery pack's output voltage must align with base station equipment requirements. Modular Design: A modular structure simplifies installation, maintenance, and scalability.

What is a 48V 100Ah LiFePO<sub>4</sub> battery pack?

Our 48V 100Ah LiFePO<sub>4</sub> battery pack, designed specifically for telecom base stations, offers the following features: High Safety: Built with premium cells and an advanced BMS for stable and secure operation. Long Lifespan: Over 2,000 cycles, significantly reducing replacement and maintenance costs.



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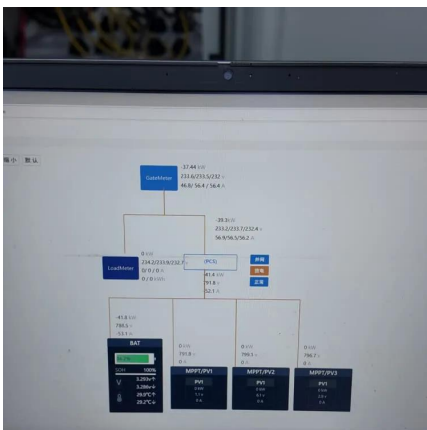


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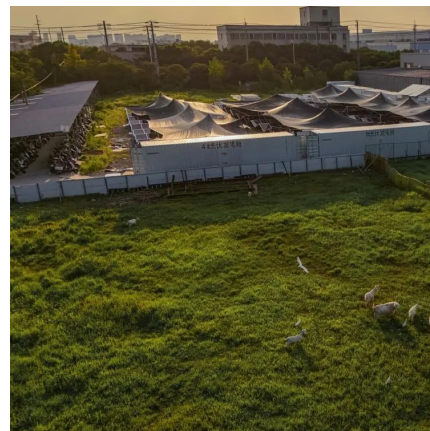


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