



# Understanding FirstPower LFP12100: The 12V100AH Battery Powering Critical Systems

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## When Reliability Can't Be Compromised

Imagine a hospital's emergency lighting failing during surgery, or wind turbine blades locking mid-rotation during a storm. The FirstPower LFP12100 battery exists to prevent such disasters. This 12V100AH workhorse isn't your average power source - it's the silent guardian keeping critical systems operational when the grid falters.

## Core Technical Specifications

Voltage/Capacity: 12V/100AH (10HR rate)

Chemistry: Valve-regulated lead-acid (VRLA)

Cycle Life: 2000+ cycles at 50% depth of discharge

Self-discharge:

Web: <https://www.sphoryzont.edu.pl>