



Understanding the 6-CNJ-100 Battery: Technical Specifications and Market Applications

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What Makes the 6-CNJ-100 Battery a Versatile Power Solution?

The 6-CNJ-100 battery series represents a specialized category of 12V 100AH deep-cycle batteries designed for demanding energy storage applications. Unlike standard automotive batteries, these units feature advanced gel electrolyte technology that enables superior performance in renewable energy systems and industrial backup scenarios.

Core Technical Specifications Across Brands

Voltage: 12V DC (±0.5V)

Capacity: 100AH @ 10-hour rate

Operating Range: -20°C to 50°C

Cycle Life: 1,200+ cycles @ 50% DoD

Self-Discharge:

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