



Exploring the 6GFM100D 12V100AH Battery: Technical Insights & Industrial Applications

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What Makes the 6GFM100D Battery a Powerhouse?

When you're dealing with critical power systems like UPS backups or solar energy storage, the 6GFM100D 12V100AH battery isn't just another brick in the wall - it's the foundation. Built on valve-regulated lead-acid (VRLA) technology, this workhorse delivers reliable performance across extreme temperatures (-35°C to 45°C) while maintaining a compact footprint. Think of it as the Swiss Army knife of deep-cycle batteries, equally at home in telecom towers and electric forklifts.

Core Technical Specifications

Voltage/Capacity: 12V nominal voltage with 100AH @ 20-hour rate

Cycle Life: 1,200 cycles at 50% depth of discharge (DoD)

Charge Efficiency: 95% recovery within 24 hours under 0.1C charge rate

Terminal Resistance:

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