



# Unlocking the Power of GPL12V 150Ah VRLA Gel Batteries: A Technical Deep Dive

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## Why This Battery Type Is Revolutionizing Energy Storage

Imagine a battery that laughs in the face of extreme temperatures while maintaining peak performance - that's your GPL12V 150Ah VRLA gel battery. These maintenance-free powerhouses combine valve-regulated lead-acid (VRLA) technology with gel electrolyte stabilization, creating what engineers call "the marathon runner of energy storage solutions."

## Core Technical Specifications

Voltage: 12V DC with +-5% operating tolerance  
Capacity: 150Ah @ 20-hour discharge rate (C20)  
Cycle Life: 800+ deep cycles at 50% DoD  
Self-Discharge:

Web: <https://silichicbaby.co.za>