



# HGXL200-2 Fullriver Battery: The Powerhouse Solution for Industrial Applications

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### When Reliability Meets Innovation

Ever tried starting a diesel generator during a blackout only to find its battery dead as a doornail? That's where the HGXL200-2 Fullriver Battery enters the scene like an energy superhero. This 2V powerhouse cell isn't your average power source - it's the industrial equivalent of an Olympic weightlifter that never gets tired.

### Technical Specifications That Impress

Voltage: 2V single cell design

Capacity: 200Ah (think powering 10 LED floodlights for 20 hours straight)

Chemistry: Advanced AGM (Absorbent Glass Mat) technology

Cycle Life: 1,200+ deep discharge cycles (outlasting 3 generations of smartphones)

### Why Professionals Choose HGXL200-2

Unlike batteries that throw in the towel after a few deep discharges, the HGXL200-2 laughs in the face of demanding conditions. A recent case study showed telecom towers using these batteries maintained 92% capacity after 5 years of daily cycling - that's like your car battery still cranking strong after 150,000 miles.

### Real-World Applications

Solar energy storage systems (stores sunshine like a squirrel stores nuts)

Industrial UPS backups (keeping production lines humming through blackouts)

Railway signaling systems (because trains wait for no one)

Medical equipment power buffers (literally life-saving reliability)

### The Fullriver Difference

While competitors cut corners, Fullriver goes the extra mile. Their patented plate stacking technology increases active material utilization by 18% compared to standard AGM batteries. It's like getting a free upgrade from economy to first class - same footprint, significantly better performance.

### Maintenance Made Simple

Remember the last time you checked battery water levels? With HGXL200-2's sealed design, those days are gone. Install it and forget it - these batteries are more self-sufficient than a college grad with a STEM degree.

### Future-Proof Power Solutions

As industries shift toward smart grids and IoT integration, HGXL200-2 stays ahead with:



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- Built-in charge acceptance monitoring
- Compatibility with lithium hybrid systems
- Third-party BMS integration capabilities

Next time you're specifying power systems, remember: the HGXL200-2 isn't just a battery - it's insurance against downtime. As one plant manager quipped, "These batteries outlasted two of my maintenance supervisors!" Now that's what we call industrial staying power.

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