



# 6 OPzV600 Changguang Battery: Technical Specifications and Industrial Applications

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### Understanding the 2V600AH Valve-Regulated Lead-Acid Battery

The 6 OPzV600 battery represents a specialized category of 2V600AH tubular gel batteries designed for industrial energy storage. As a critical component in power backup systems, this battery model combines high cyclic stability with low maintenance requirements, making it particularly suitable for telecom infrastructure, renewable energy storage, and critical power systems.

### Key Technical Parameters Across Brands

**Capacity Consistency:** Major manufacturers like Sacred Sun and LEOCH achieve 1200+ cycles at 80% depth of discharge (DoD)

**Gas Recombination:** Exceeding 98% efficiency across brands minimizes water loss

**Installation Flexibility:** Horizontal or vertical placement options (HOPPECKE models show 15% space optimization)

**Self-Discharge Rate:**

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