

Telecom Valve Regulated Lead Acid Battery

This is a maintenance-free rechargeable deep cycle battery. It is a sealed valve regulated lead acid battery with a 12-year life design, ranging from 2V50AH to 2V3800AH.



Product Overview

High-Performance Telecom Battery

This valve-regulated lead-acid (VRLA) battery is engineered for critical applications requiring long-term reliability and deep-cycle performance. Utilizing advanced AGM technology and heavy-duty lead-calcium-tin alloy grids, it offers a 12-year design life and superior recovery from deep discharge. Its versatile, non-spillable design allows for operation in both vertical and horizontal positions, making it ideal for telecom, solar, and UPS systems.

Technical Specifications

Capacity Range	2V 50Ah to 2V 3800Ah
Design Life	12 years
Operating Temperature Range	-35°C to 45°C
Safety Features	Gas Recombination System, Automatic Pressure Valve, Non-Spillable, Flame Retardant Option

Construction & Materials

Construction Type	AGM (Absorbed Glass Mat) Valve Regulated
Grid Composition	Heavy-duty lead calcium tin alloy
Case Material	ABS (Flame retardant V0 available)

Applications

Recommended Applications

- Uninterruptible Power Supplies (UPS)
- Telecommunication
- Solar Energy Systems
- Cellular Radio
- Standby Power Supply
- Photovoltaic