

# 12V 5.0Ah Sealed Lead-Acid Battery

This valve-regulated sealed lead-acid battery has a nominal voltage of 12V and a capacity of 5.0Ah at the 20-hour rate. It is designed for constant voltage charging and includes safety features.



## Product Overview

### Reliable Sealed Lead-Acid Power Solution

This 12V 5.0Ah valve-regulated lead-acid (VRLA) battery is engineered for consistent, dependable performance across a wide range of mission-critical applications. Designed for versatility, it supports both standby and cycle-use charging configurations to suit diverse operational requirements. With a robust build, this rechargeable battery ensures safe, efficient power delivery for systems demanding high reliability.

## Electrical Specifications

### Charging Voltage

Usage Type	Voltage Range
Cycle Use	14.4 - 15.0V
Standby Use	13.5 - 13.8V

Nominal Voltage	12 V
Rated Capacity	5 Ah
Max Initial Current	1.5 A

## Applications

### Typical Applications

- Uninterruptible Power Supply (UPS)
- Emergency Backup Systems
- Alarm and Security Systems
- Railway and Aircraft Signaling
- Communication Power Supply
- Auto Control Systems

## Compliance and Safety

### Safety Information

- Valve-Regulated Sealed Design
- Risk of fire, explosion, or burns
- Do not disassemble or incinerate
- Keep away from heat above 50°C
- Must be recycled or disposed of properly

Certifications	CE
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