

# 12V 65Ah VRLA Battery

This is a 12V 65Ah valve-regulated lead-acid battery suitable for both standby and cycle usage. It has a recommended voltage of 13.5V at 25°C for standby applications and 14.4V at 25°C for cycle use.



## ADDITIONAL IMAGES



## Product Overview

### Reliable VRLA Power Solution

This 12V 65Ah VRLA battery utilizes advanced Absorbent Glass Mat (AGM) technology to deliver maintenance-free operation and efficient gas recombination. Designed for durability, it features corrosion-resistant grid alloys for an extended service life and reliable performance across varying temperatures. It is an ideal power solution for applications ranging from UPS systems and medical equipment to electric wheelchairs.

## Core Specifications

Nominal Voltage	12 V
Nominal Capacity	65 Ah
Design Life	10 years
Terminal	M8
Approximate Weight	21 kg
Container Material	ABS

## Performance Metrics

### Discharge Capacity Rates

Rate	Capacity	Current
10 Hour Rate	65Ah	6.50A to 10.8V
3 Hour Rate	52.5Ah	17.5A to 10.8V
1 Hour Rate	42.6Ah	42.6A to 10.5V

## Operating Conditions

### Operating Temperature Range

- Discharge: -20 to 50°C (-4 to 122°F)
- Charge: -20 to 50°C (-4 to 122°F)
- Storage: -20 to 50°C (-4 to 122°F)

## Features

### Key Features

Maintenance-Free, AGM Technology, Low Self-Discharge, High Temperature Performance, Non-Polluting