

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