

12V 4.5Ah VRLA Battery

This is a valve-regulated lead-acid (VRLA) battery designed for both standby and cycle use. It has a nominal voltage of 12V and a capacity of 4.5Ah.



Product Overview

Professional Grade VRLA Battery

The 6FM4.5 is a high-performance 12V 4.5Ah valve-regulated lead-acid (VRLA) battery, engineered for versatility in both standby and cyclic applications. Designed with reliability in mind, it ensures consistent power delivery while meeting stringent safety and environmental standards. It is an ideal solution for critical systems requiring dependable energy storage.

Technical Specifications

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| Nominal Voltage | 12 V |
| Nominal Capacity | 4.5 Ah |

Charging Parameters

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| Standby Charging Voltage | 13.50-13.80V |
| Cycle Charging Voltage | 14.50-14.80V |
| Maximum Charging Current | 0.3C20 |

Compliance and Safety

Safety Instructions

- Do not short the battery terminals
- Do not charge in a sealed container
- Do not incinerate

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| Certifications | CE, RoHS |
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