

12V 170Ah Pure Lead Carbon Deep Cycle Battery

This 12V pure lead carbon deep cycle battery has a nominal capacity of 170Ah. It is designed for reliable energy storage in deep cycle applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Energy Storage

This 12V 170Ah battery utilizes advanced pure lead TPPL technology to deliver superior cycle performance and reliability. Engineered for extreme environments, it operates effectively in a wide temperature range from -40°C to 65°C. With low self-discharge characteristics, it offers an extended shelf life of up to 2 years at 20°C, making it an ideal solution for renewable energy and industrial backup applications.

Key Features

Core Advantages

Pure Lead TPPL Technology, High Oxygen Compound Efficiency, Low Self-Discharge, Extended Cycle Life, Wide Temperature Tolerance

Technical Specifications

Performance Metrics

12 V

Nominal Voltage

170 Ah

Nominal Capacity

13.45 VDC

Recommended Float Voltage

Installation Parameters

- Connection Torque: 8 Nm ($\pm 5\%$)
- Operating Temperature Range: -40°C to 65°C
- Shelf Life: 2 years at 20°C

Applications

Recommended Applications

- Renewable energy storage (Solar/Wind)
- Peak load shifting systems
- Oil and electricity hybrid systems
- Communication base stations
- Cool-container transportation