

12V 100Ah Tubular Gel Battery

This 12V 100Ah tubular gel battery is designed for reliable power storage. The maintenance-free gel battery is engineered for deep cycle applications and provides consistent performance.



ADDITIONAL IMAGES



Overview

High-Performance Tubular Gel Battery

This 12V 100Ah maintenance-free tubular gel battery is engineered for demanding deep-cycle applications and reliable power storage. Featuring a robust tubular positive plate design, it offers exceptional corrosion resistance and prevents active material shedding for long-term durability. With an impressive 16-year floating charge design life and a wide operating temperature range, this battery is built to perform consistently in harsh environments, from renewable energy sites to industrial power stations.

Technical Specifications

Key Performance Metrics

12 V

Voltage

100 Ah

Capacity

16 Years

Design Life

1200 Cycles

Cycle Life

Maintenance

Maintenance-free

Operating Temperature

-40 to 60 °C

Cycle Life Conditions

e1200Cycles @ 80% DOD and 25°C

Applications

Primary Applications

- Renewable energy communication base stations
- Radio and cellular telephone relay stations
- Large UPS and computer back-up
- Power stations and conventional power stations
- Alternative power (solar, wind)
- Railway signalling
- Buoy lighting

Safety & Compliance

Safety Instructions

Do not short circuit, Recharge after use, Recycle properly, Contains Lead (Pb)