

12V 190Ah Pure Lead Battery

This high-performance pure lead battery is designed for long standby life. The non-spillable battery provides reliable power storage and is suitable for applications needing a dependable and maintenance-free power source.



ADDITIONAL IMAGES



Product Overview

High-Performance Pure Lead Battery

This 12V 190Ah pure lead battery utilizes advanced TPPL technology to deliver exceptional performance and reliability. Engineered for long-term standby applications, it features a 20-year design life and operates efficiently across a wide temperature range of -40°C to 65°C. With a unique safety valve structure ensuring high oxygen recombination efficiency, this maintenance-free, non-spillable battery provides a robust power solution for critical backup systems.

Technical Specifications

Key Performance Metrics

12 V

Voltage

190 Ah

Capacity (1.80Vpc)

20 years

Design Life

Charging Parameters

Parameter	Value
Float Charge (20°C)	2.29V/pc
Float Charge (25°C)	2.27V/pc
Terminal Torque	8.0Nm / 71 in-lbs

Operational Features

- Pure lead TPPL technology
- High specific power and energy
- Unique safety valve structure
- Low self-discharge (2 years shelf life at 20°C)

Compliance & Environment

Certifications & Standards	ISO 9001, ISO 14001, CE
Environmental Range	-40°C to 65°C

Applications

Recommended Applications

Telecommunications • UPS • Emergency Backup • Alarm Systems • Railway Signal