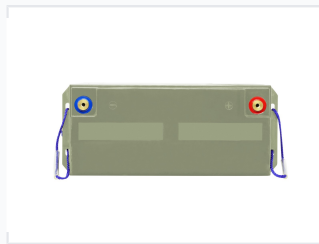


Lead Carbon Energy Storage Battery

This lead carbon battery uses advanced technology to restrain sulfation and increase charge acceptance. Its patented rare earth alloy improves plate corrosion resistance and extends service life.



ADDITIONAL IMAGES



Product Overview

Lead Carbon Energy Storage Technology

The TNC series represents a significant advancement in lead carbon energy storage, specifically engineered for high-performance renewable energy applications. By utilizing specialized positive active materials and hydrophobic separators, this battery series offers an exceptionally long cycle life and robust performance even when operating in partial states of charge. Designed for efficiency, these maintenance-free units provide the high energy density and power output required for demanding solar photovoltaic systems.

Technical Specifications

Rated Capacity

126.5 Ah

Capacity (C100)

100 Ah

Capacity (C5)

Voltage Ratings

Type	Voltage Range
Float Voltage	13.50-13.80V
Cycle Voltage	14.10-14.40V

Initial Charging Current

40 A

Compliance and Safety

Safety Handling

- Do not short circuit terminals
- Do not incinerate, crush, or disassemble
- Do not reverse polarity
- Do not overturn during operation
- Use only approved chargers

Certifications

ISO9001, ISO14001, CE