

# 12V 200Ah Front Terminal Deep Cycle Battery

This 12V 200Ah deep cycle battery is designed with a front terminal for easy connections. It is ideal for solar energy storage and other demanding power supply needs.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Deep Cycle Battery

This 12V 200Ah front terminal deep cycle battery is engineered for reliability in demanding energy storage applications, including solar systems and power supply infrastructures. It features a robust construction designed to withstand significant physical stress, including shock and impact, while maintaining consistent electrical performance. With advanced resistance to overcharging, over-discharging, and high-current demands, this battery offers a dependable solution for professional power needs.

## Electrical Specifications

|                     |              |
|---------------------|--------------|
| Nominal Voltage     | 12 V         |
| Nominal Capacity    | 200 Ah       |
| Standby Use Voltage | 13.6 - 13.8V |
| Cycle Use Voltage   | 14.7 - 15.0V |
| Max Initial Current | 60 A         |

## Performance Metrics

### Safety Compliance

CE Certified

### Durability Test Results

| Test Condition          | Outcome                            |
|-------------------------|------------------------------------|
| Shock Resistance        | Stable voltage after 1hr vibration |
| Impact Resistance       | No leakage after 3 drops from 20cm |
| Over-discharge Recovery | >75% capacity recovery             |
| Overcharge Stability    | >95% capacity retention            |

### Key Performance Features

Shock-proof, Impact-proof, Over-discharge resistant, Overcharge resistant, High-current resistant, Leak-proof