

# ROBUSTE SOLAR TUBULAR BATTERY

*Model: RTB-12V200Ah / 12V 200Ah Deep Cycle*



## Product Overview

ROBUSTE Solar Tubular Battery is engineered for high durability and superior deep cycle performance. Designed specifically for solar and inverter applications, this battery provides extended backup time, high charge acceptance, and long service life with tubular plate technology.

## Electrical Specifications

Parameter	Specification
Nominal Voltage	12V
Rated Capacity	200Ah @ C10
Battery Type	Flooded Tubular Lead Acid
Cycle Life	>2500 Cycles @ 50% DOD
Recommended DOD	50–60%
Float Voltage	13.5 – 13.8V
Boost Voltage	14.4 – 14.8V
Equalization Voltage	15.0V
Self Discharge	<5% per month @ 25°C



## Mechanical Specifications

Parameter	Specification
Container Material	High Strength Polypropylene
Terminal Type	Lead Alloy Terminal
Approx. Weight	55 – 65 kg
Dimensions (Approx.)	505 × 190 × 410 mm
Electrolyte	Sulphuric Acid (H <sub>2</sub> SO <sub>4</sub> )

## Applications

- Solar Home Systems
- Hybrid Solar Systems
- Off-Grid Installations
- Inverter Backup Systems
- Telecom Backup
- Agricultural Solar Pump Systems

*Designed for Reliable Solar Energy Storage Solutions.*

