

200AH 12V Tubular Gel Battery



With superior cyclic life compared to lead acid batteries, tubular gel batteries are some of the best batteries available for projects that require reliable, long lasting batteries. Includes 1 battery connector with copper conductor.

Main Technical Advantages

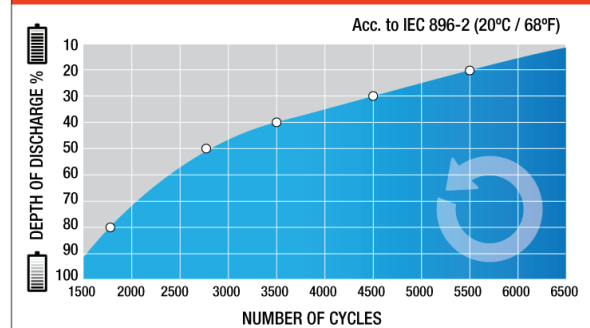
- Plate: Positive plate adopts tubular plate which can prevent active material falling, and adopts multi-component alloy frame. Fine corrosion-resisting performance and long service life. Negative plate adopts special radiated structure.
- Separator: Special micro-pore PVC-SiO₂ separator from European AMER-SIL Company. The separator has large porosity and low resistance.
- Electrolyte: Germany gas silicon dioxide, electrolyte in Gel state in the battery, which inhibits any acid leakage.
- Safety valve: Adopts German technology, accumulator case expansion, mitigating potential damage and electrolyte dry up can be avoided.

Applications

- Solar energy, wind energy
- Electric power, nuclear power
- Communication
- Ship, maritime affairs
- UPS, medical facilities and emergency lighting
- Better safety performance and reliability
- Designed service life of 20 years

Specifications	12V 200AH Tubular Gel
Nominal Voltage	12V
Capacity	200.0Ah@100hr to 1.80V/cell
Dimension	Length: 530 +/-2mm Width: 209 +/-3mm Container Height: 214 +/-3mm Total Height (with Terminal): 219 +/-3mm
Approx Weight	Approx 53.5 kg
Container Material	A.B.S. UL94-HB
Rated Capacity	200AH/2.0A (100hr,1.80V/cell,20oC)
Operating Temp.Range	Discharge : -40~70oC Charge : 0~50oC Storage : -20~60oC
Max. Discharge Current	1400A (5s)
Internal Resistance	Approx 7.0mΩ

12V TUBULAR GEL BATTERIES LIFE CHARACTERISTICS OF CYCLIC USE



**3 YEAR FULL REPLACEMENT WARRANTY WITH
48 MONTH PRO-RATA REPLACEMENT WARRANTY**