

Low Maintenance Tubular Batteries

Long Life and Lower Maintenance Costs

The Low Maintenance Tubular Battery provides high performance, long life and low maintenance costs. Unique design features provide higher capacity without sacrificing battery cycle life, while achieving up to 90-day watering intervals.



Design Features and Benefits

- Higher energy density than flat plate positive plate constructed batteries results in superior performance
- Increased volume of electrolyte for greater watering intervals
- Industry leading AH capacities compared to the industry standard of 85-125 AH, while maintaining standard specific gravity levels and providing increased watering intervals.
- Low maintenance offering ranging from 95-135 AH
- Greater surface area optimizes active material utilization allowing higher voltages under load
- Had high pressure die cast positive splines resist corrosion which improves battery life and outperforms gravity cast flat plate construction (dense grain structure of tubular grid using pressure die casting)
- Uniform distribution of active material and weight achieved through a wet filling process which enhances plate uniformity
- Round, non-woven tubular gauntlets provide greater resistance to activate material shedding
- Fully enveloped separators reduce the chance of short circuiting
- 1" sediment space to prevent short circuits
- Rubber terminal bushings absorb impact and shock on rough floors

Greater Acid Circulation

- Round tube design has greater acid circulation than square tube or flat plate positive plates

Applications

- Forklifts and Material Handling
- Pallet Jacks
- Automated Guided Vehicles



Round Tubular



Square Tubular



Flat Plate

Acid-Resistant Powder-Coated Epoxy Steel Battery Trays

- Resists corrosive effects from acid
- Provides protection from voltage leakage to the truck
- Coated on all inner and outer surfaces for complete protection

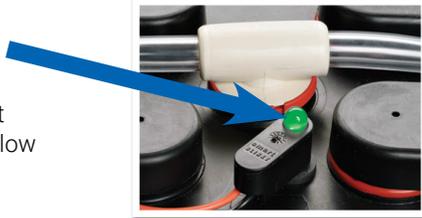


Bolt-On Cable Connections

- Cone & thimble bolt easy on/off design

Optional Electrolyte Indicator

Reliable electrolyte-level Indicators let you know when electrolyte levels are low



Optional Flip-Top Vent Caps

- Fast, easy filling, low spill and fewer missing caps which can allow leakage and corrosion
- Compatible with all water level indicators



Optional Single-Point Watering System

9002, UL 583 E, EOE, EE approvals