

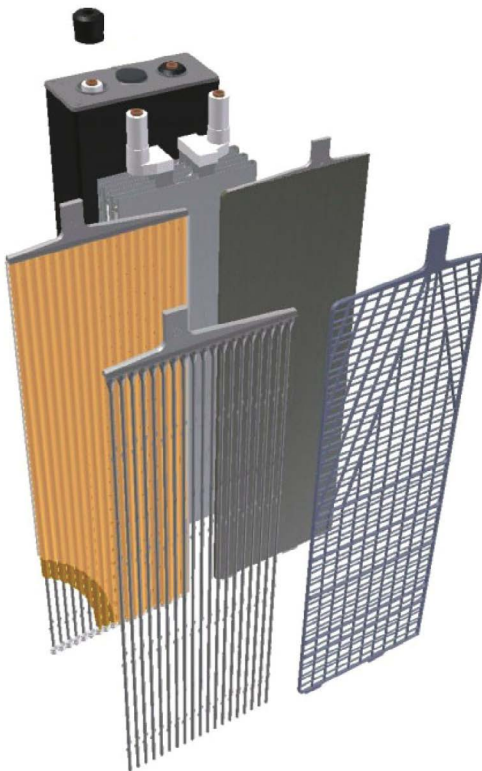
# DIN Tubular GEL Maintenance Free

Complete Battery and Single Cell Configurations

Cells built according to DIN IEC 60254-2  
Type PzV & PzVB

## Design Features and Benefits

- 100% of rated capacity at 1<sup>st</sup> cycle
  - High capacity tubular constructed design for **high cycle applications**
  - Optimized surface area to allow **higher voltages** in high rate and cold storage applications
  - 1200 cycles @ 80% / DOD 2108 cycles @ 50%
  - Hadi High pressure die cast positive splines **resist corrosion** which improves battery life (Dense grain structure of tubular grid using pressure die casting)
  - Computer designed negative plate provides **more efficient current flow** to increase performance
  - Uniform distribution of active material and weight is achieved through a wet filling process which **enhances plate uniformity**
- 
- Up to 983 AH 20 HR
  - Custom sizes and configurations
  - Venting slots between cell rows for cooling



## Other Features and Benefits

- High Quality **Silica Gel Electrolyte**
- **Round tubular gauntlets** provide superior resistance to active material shedding
- **Fully enveloped separators** reduce the chance of short circuiting
- Rubber terminal bushings absorb impact and shock
- **1" thick posts with brass insert** which connects to a highly conductive copper cell connector that allows for greater operating and charging current loads; ideal for opportunity and rapid charge applications
- Completely insulated copper cell connectors **prevent short circuiting** and have far less voltage leakage to the truck, this is especially important in higher voltage vehicles
- **Acid resistant** bolt on cell connectors and cables allow for field replacement of cells and cables by in-house maintenance or field personnel

60 month warranty: 2 full years