

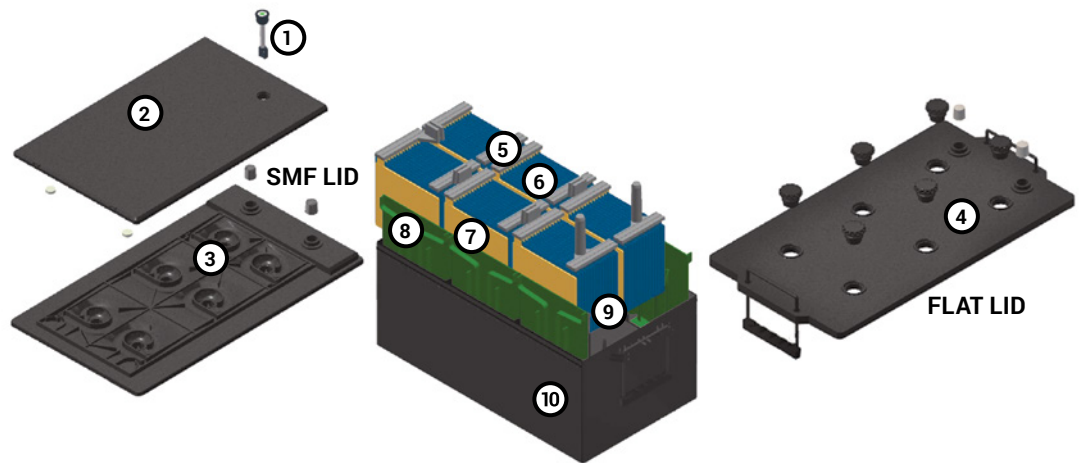
NEW REVOLUTIONARY TRUCK BATTERIES IN C BOX

Designed to provide the energy to meet the huge increases in electrical demand from today's commercial vehicle market. Additional comfort and safety features demand a powerful energy supply. Frequent and irregular stops require a power source with enough starting power reserve plus the ability to charge in a very short time.

OUR UNIQUE CELL DESIGN, PROVIDES VERTICAL AGITATION OF THE ELECTROLYTE, WHICH IMPROVES THE OVERALL EFFICIENCY OF THE ACTIVE MATERIAL. THE CURRENT PATH OPTIMISED PROVIDING INCREASED STARTING POWER.



- 1 Electrolyte level indicator – Magic Eye
- 2 Top SMF lid with central degassing and flame arrestors
- 3 Main SMF lid with labyrinth for additional safety and very low water loss
- 4 Flat lid with M27 plugs, for easy access
- 5 Robust plate connectors with large surface inter cell welds, increasing cranking power
- 6 Negative plate with additives for increased charging abilities. Permanent sulfation is severely restricted
- 7 Positive plates with thick casted grids. High-density active mass increases cycle life plus enhanced resistance to deep discharge
- 8 Integrated flexible ribs which generate adequate pressure to the plate stack in all states of charge
- 9 New cell design promotes acid motion in vertical direction, eliminating stratification
- 10 Impact resistant polypropylene container



BENEFITS

- SUITABLE FOR COMMERCIAL VEHICLES WITH HIGH ENERGY DEMAND
- 15% HIGHER STARTING POWER RESERVE
- CONSIDERABLY IMPROVED LIFESPAN, REDUCING REAL LIFE COSTS
- CYCLE LIFE INCREASED 30%
- ENHANCED RESILIENCE TO INCOMPLETE CHARGING CAUSED BY FREQUENT STOPS OR LOW CHARGING VOLTAGE
- DEEP DISCHARGE RESISTANCE INCREASED
- ELIMINATES ACID STRATIFICATION, A MAJOR CAUSE OF PREMATURE BATTERY FAILURE
- HIGHEST VIBRATION RESISTANCE
- VERY LOW MAINTENANCE (HYBRID TECHNOLOGY) FOR FLAT LID BATTERY AND 100% MAINTENANCE FREE FOR SMF BATTERY (Ca/Ca technology)

- 1 Battery with SMF LID, Electrolyte level indicator – Magic Eye
- 2 Battery with FLAT LID, M27 plugs

