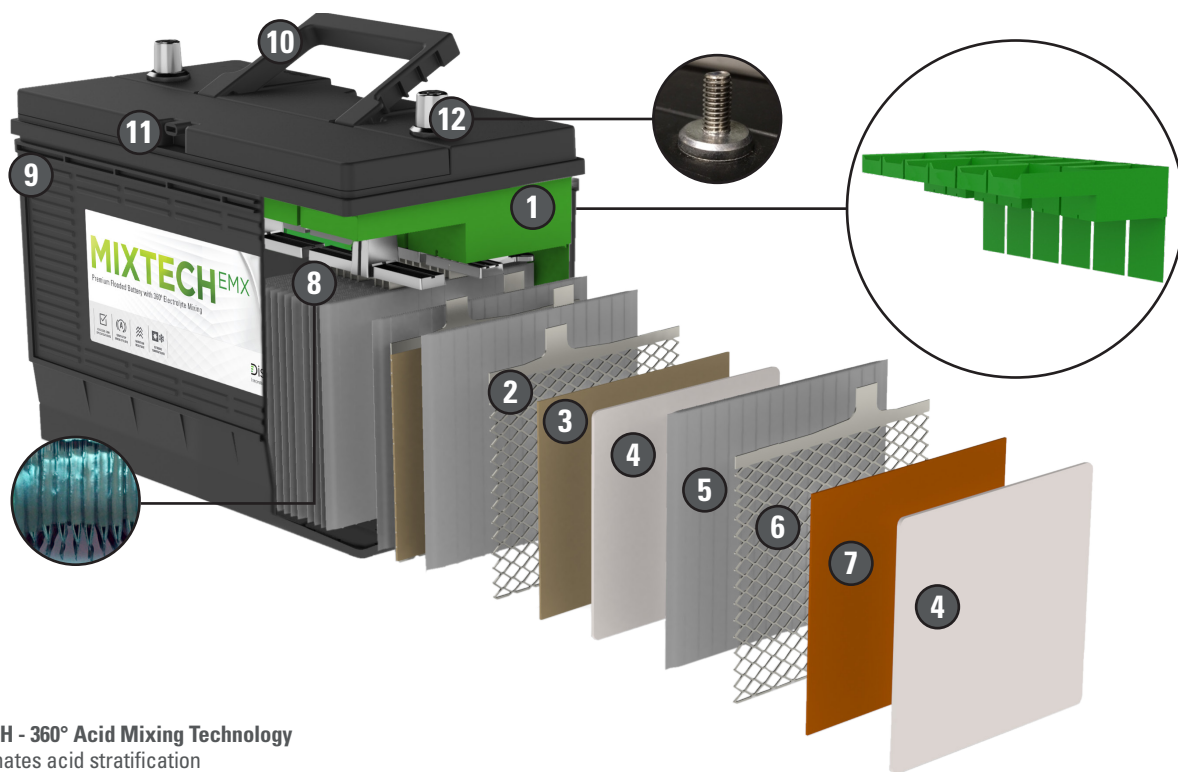


Discover[®] MIXTECH^{EMX/ECL}

THE MOST SIGNIFICANT IMPROVEMENT IN A BATTERY IN 50 YEARS.



MIXTECH - 360° Acid Mixing Technology

- Eliminates acid stratification
- Minimizes sulphation preventing premature capacity loss
- Ensures uniform material utilization guaranteeing longer high performance life
- Maintains Dynamic Charge Acceptance essential for highly equipped vehicles with intense driving schedules
- Delivers longer battery life in extreme temperatures

1

2

Enhanced Negative Grids with increased active material density improve plate strength and enhanced cycle life in cyclic/starting applications.

3

4

Fiber-lock Scrim, embedded into the active material on each side of the + and - plates, increases active material bonds and reduces material erosion.

5

Envelope (+) Glass Mat Separators

- Reduce internal resistance and short circuits
- Increases cell compression and reduces plate shedding
- Provides active mass stability and quicker recharging over conventional batteries

6

Calcium Tin Alloys in thick Positive Grids

- Increase corrosion resistance and life
- Increase strength and reliability

7

Increased active material density and additives that increase active material to grid bonds, reduce internal resistance, promote high cranking power and improve high cycle performance and life

8

Element Bonding provides vibration resistance and helps to resist positive plate growth

9

Reinforced Polypropylene Case utilizes completely sealed cover for true maintenance free performance

10

Integrated carry handles

11

Central Degassing manifold with integrated flame arrestors collect and discharge gas away from terminals improving safety and reducing terminal corrosion. Gases travel through a spider-web like maze within the manifold trapping the water & electrolyte vapors re-combining them back into the battery preventing premature dry out.

12

3/8" stainless stud or cold forged SAE terminals



Na₂SO₄ Sodium Sulphate additives improve the cycle life, charge acceptance and maintenance-free operations