# Discover® MIXTECHEMX

### THE MOST SIGNIFICANT IMPROVEMENT IN A BATTERY IN 50 YEARS.

## VEHICLES HAVE EVOLVED. ISN'T IT TIME BATTERIES EVOLVE TOO?

MIXTECH EMX Premium Flooded batteries combine patented acid mixing technology with expanded metal grids and advanced active materials to produce premium batteries for most conventional modern vehicles equipped with standard accessories.

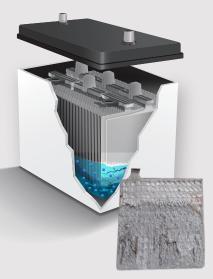
EMX batteries are tested and proven to provide dramatically improved active material utilization, delivering 2x the micro-cycle life of comparable conventional batteries and 1.5x the cycle life of replacement market EFB batteries.

MIXTECH EMX batteries can be used to replace original equipment EFB and AGM batteries.

#### **MIXTECH BATTERY**

The motion of your vehicle causes the electrolyte to circulate and continuously mix preventing acid stratification.





#### **TRADITIONAL BATTERY**

Without MIXTECH, acid in the electrolyte settles at the bottom which leads to excess corrosion and charge imbalance. This is known as acid stratification.

## THE #1 CAUSE OF BATTERY FAILURE IS ACID STRATIFICATION. THAT'S BAD. WE FIXED THAT.





MIXTECH batteries meet or exceed original equipment manufacturers' (OEM) performance and quality requirements.



MIXTECH supports the micro-cycling and partial state of charge use typical of long urban commutes and in start-stop and anti-idle vehicles.





Element bonding utilizes two rows of glue applied along the top of the cell groups that help resist positive plate growth and reduces vibration related failures.





Patented acid mixing technology eliminates thermal gradients and improves life at extreme temperatures.

#### **MIXTECH POWER SOLUTIONS**

PART NUMBER	CCA	RC	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	MIX & MATCH PRICE
CONTINENTAL MX						
MX31C	950	200	13	6.8	9.4	\$110.00
MX31A	950	200	13	6.8	9.4	\$110.00
MX65-850	850	140	11.7	7.5	7.6	\$88.00
MX48	800	135	10.9	6.9	7.5	\$88.00
MX94R	870	145	12.4	5.9	7.5	\$94.00