

TRUE BALANCING FOR ELECTRIC VEHICLES



True Balancing adds value to any product that uses lithium-ion batteries, but True Balancing's performance improvements are particularly notable for EVs.

The instant an EV leaves the dealer's lot, the battery is subjected to an uncontrolled use environment. Every driver has different driving behaviors. Some drivers treat their car like a baby; others treat their car like a hot rod. They might use fast charging stations several times per week. They might drive in Fargo, North Dakota in the winter or in Phoenix, Arizona in the summer - or both. When subjected to such conditions, the cells in every battery in every EV will drift and change in different and unpredictable ways.

The charge management systems in today's EVs are unable to compensate for the uncontrolled conditions that EV batteries experience. With existing balancing technologies, out-of-balance batteries are a matter "when", not "if".

True Balancing completely and permanently eliminates out-of-balance conditions in any battery. And today's charge management systems have inherent limitations that inflate the cost of the battery and put limits on battery performance.

True Balancing shatters those limitations, delivering breakthroughs in EV performance and reductions in battery costs.

This is a brief, high-level introduction. Please visit www.truebalancing.com for complete details about True Balancing.