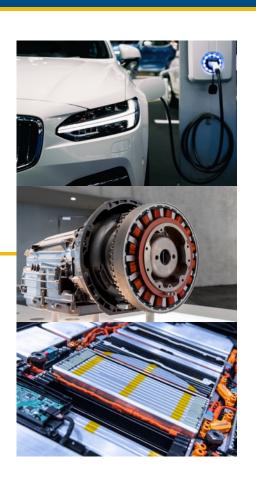


Transportation Electrification Test Solutions

NH Research (NHR)

Enabling Electrification



Enabling Electrification

NHR enables electrification by accelerating innovation, validation & functional test of today's & tomorrow's technologies

Backed by over 50 years of experience

- Best in class performance
- Ease of use
- Modular & scalable solutions
- Reduced testing time
- Improved safety
- Energy savings







World-Class Test Solutions

Flexible, Modular Hardware AND Software



Product Portfolio

- Battery/Fuel Cell Test Systems
- Bi-directional DC Source
- Grid Simulators
- AC & DC Electronic Loads
- AC & DC Power Sources
- Power Supply Test Systems

... Your Partner in Test



E-Mobility Test Solutions



Electric Vehicles



School Buses, Public Transportation



Fast Charging



Batteries, Fuel Cells, Powertrain



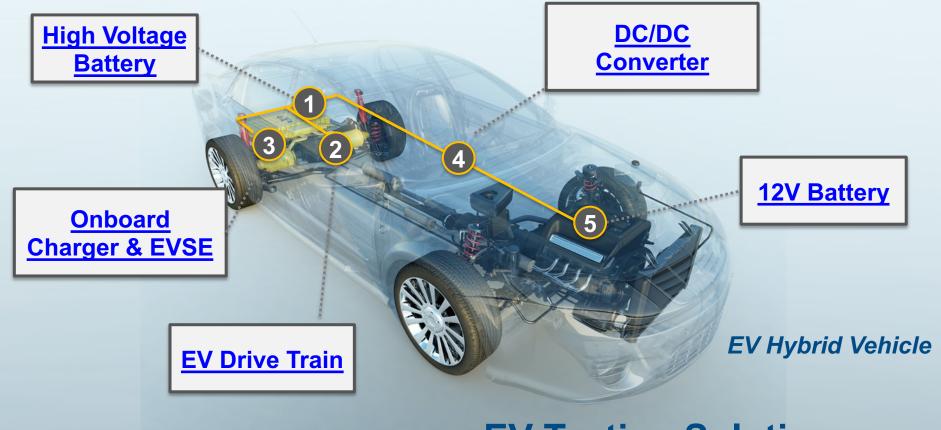
Heavy Duty Commercial Trucks



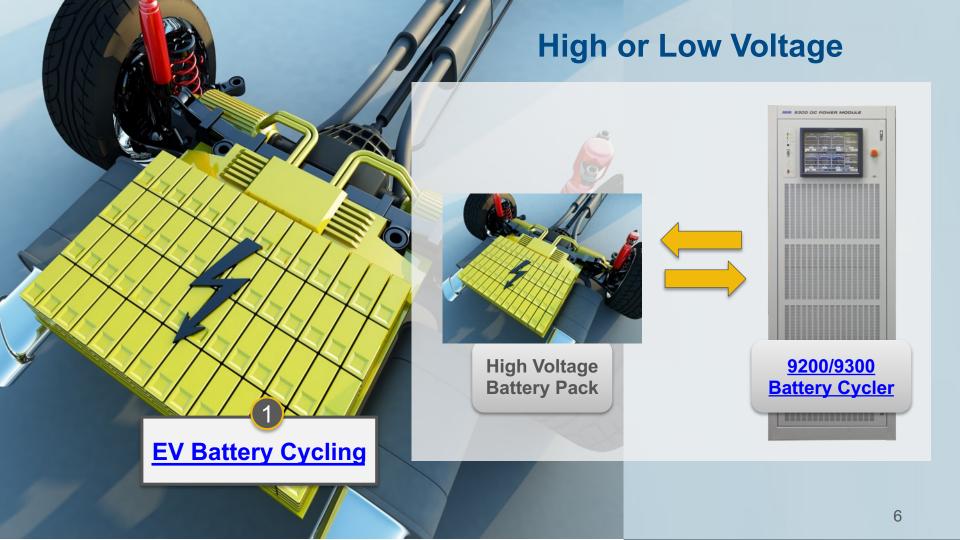
E-Motorcycle, E-Bikes

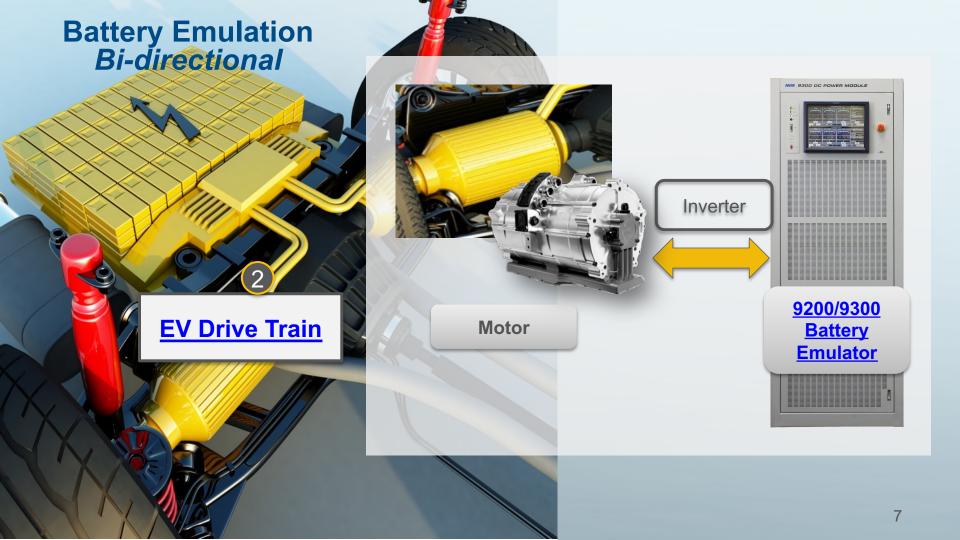
...and more!





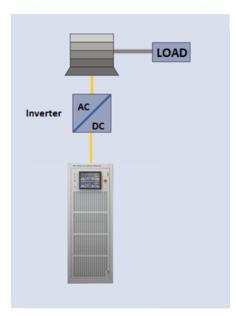
EV Testing Solutions

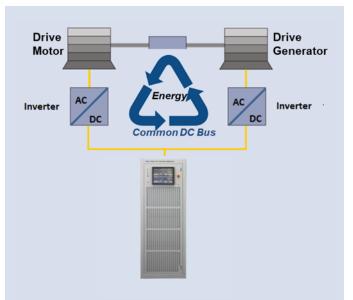


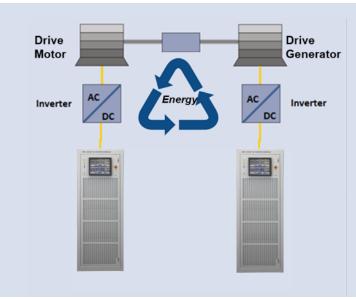


Powertrain Test Approaches









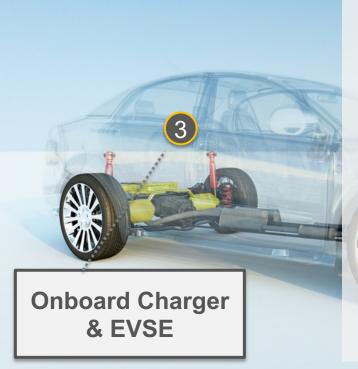
Single-ended DC Bus

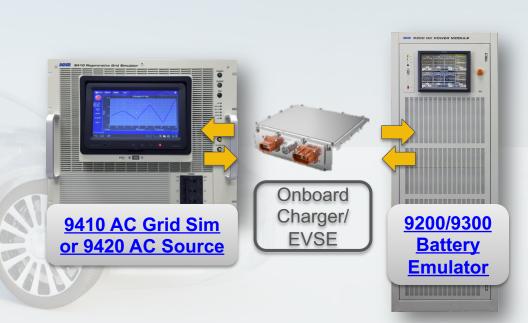
Common DC Bus

Isolated DC Bus

The NHR Approach accepts back EMF and prevents safety hazards. Isolated input and output paths eliminates single points of failure.

















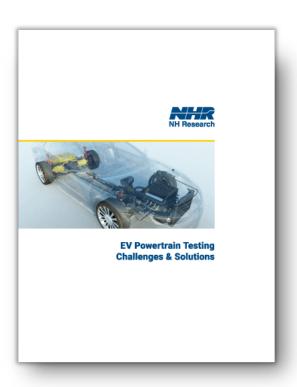




Emulate Batteries & DC Busses (PV)

Access Resource Library

- Download Application Notes
 - The Fundamentals of Battery Test
 - Electric Powertrain Testing Challenges & Solutions
 - Battery Emulation: Testing without Batteries
- On-Demand Webinars
- Schedule a Consultation
- Electric Vehicles Webpage
- Visit us at http://nhresearch.com





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