Industry Leading Electric Vehicle Test Solutions

View Solutions

NHR Launches Regenerative Grid Simulator

The 9510 Regenerative Grid Simulator is the next-generation AC test solution for testing and verification of all grid-tied applications in compliance with regulators testing standards, worldwide. The built-in power amplifier mode for Power Harmonic Test Set Low Loss (PHL), applications provides further testing and simulation capability ideal for research labs.

Key Features:

- Modular and Scalable Power
- Widest True-Power Operating Envelope
- Optimized for PHL
- High Accuracy Current Measurement
- Highest Power Density
- Optional 4-Q AC Load

Learn More

What NHR Offers

NHR's solutions provide the performance, simplicity, and flexibility that engineers and researchers desire. NHR is a leading manufacturer of power test instruments and systems for a variety of industries and markets.

Designed for Ease of Use

Industry Solutions

NHR enables electrification by accelerating innovation, validation and functional test of today's technologies. Backed by over 50 years of experience in power conversion and power supply test systems we provide world class test instruments and systems.

View All Solutions

Automotive & E-mobility Test

NHR provides Electric Vehicle (EV) test equipment and software for individual components and systems including EV battery modules/packs, electric powertrain, DC fast chargers and EV power electronics.

Battery

NHR is a leading manufacturer of battery test equipment and system solutions for all battery chemistries, fuel-cells, super capacitors, and energy storage systems.

Next Generation Battery Test Solutions

NHR Battery Test Systems easily integrate with your existing assets or future test equipment set-ups. Battery testing typically involves additional components such as communication modules, temperature chambers and chillers, and other power sources which factors into test requirements.

Battery Emulators

Battery test equipment and system solutions for all battery chemistries, fuel-cells, super capacitors, and energy storage systems.

View Systems

Battery Module/Pack Test Systems

Dramatically reduce testing time, provide highly repeatable test results, and create a safer test environment.

View Systems

Test & Measurement Software

Manage multiple lab and production test setups using a top level SW solution capable of monitoring and controlling remotely.

View Software

View All Products

Succes Stories

Our engineering value to customers is the ability to benchmark an entire sample from the component to the system level.
E-mobility Subject Matter Expert
Electric Vehicles Industry

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NHI Research Launches Next Generation Regenerative Grid Simulator for Testing High Power Grid-Tied Applications

Have a Question Regarding Our Products?

Contact us today to learn how NHR can customize a test solution that fits your specific needs.

Contact Us

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