



Advancing
Battery Management

FOR IMMEDIATE RELEASE

Midtronics Introduces MCC Charging Platform to Support Vehicle Delivery Quality & Networked Applications

Willowbrook, IL, November 1, 2016 – Midtronics, Inc. today introduced the MCC-070 Controlled Charger -- the first product entry in the new MCC charging platform. The MCC-070 offers safe controlled charging to quickly service different battery types (regular lead-acid, AGM, EFB, Li-ion), app-driven charging routines, and wireless connectivity to support tracking and management of battery service data and automated software updates.

A key application for the MCC-070 is Vehicle Delivery Quality (VDQ) for OEM dealerships. VDQ ensures that vehicle batteries are monitored and maintained from the point new vehicles are received from the factory, while in dealership lot inventory, and prior to customer delivery. This process is important because batteries that sit idle for long periods degrade over time, and batteries left in a degraded state eventually deteriorate to the point of permanent damage. Damaged batteries may refuse to start for test drives or fail shortly after the customer takes their new car home, resulting in negative customer experiences and increased battery replacement warranty costs.

The MCC charging platform integrates seamlessly with other compatible Midtronics battery service equipment and the cloud-based Midtronics Battery Management Information System (BMIS) via the MX Gateway™ to support advanced battery management solutions for OEM dealership shops and aftermarket retail service garages. The MCC-070 is also functional as a standalone product.

“The battery charging product category is beginning to revolve around the connected shop,” said Lance Losinski, Midtronics Platform Manager, Chargers and Networking. “With the MX Gateway network, wireless capabilities are easily integrated to connect chargers to other Midtronics equipment, as well as the cloud, to create a dedicated and integrated shop system. You don’t need an IT Department to help you get it up and running – you enjoy reliable connectivity with turn on and go instant networking.”

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The MCC includes several features designed to promote an optimal user experience, including apps-based charging designed to help users get more consistent results and a streamlined user interface that helps make the MCC-070 easy to learn and use with minimal training. Vehicle information can be shared through BMIS to the MCC from battery testing completed on Midtronics devices, including the CVG-3 Convergence Module, to help define accurate charging data (voltage Ah, current, etc.), reduce user error, improve charging speed, and provide service tracking abilities. Charging session data is then stored in BMIS for reference for future battery service events.

“All new Midtronics products under development share common user interface architecture and integrate with each other and the cloud to promote seamless battery service solutions,” said Losinski. “Connected equipment allows technicians to share information between tools, maintain detailed vehicle service records, and keep equipment current with the latest algorithms as new battery chemistries and technologies emerge.”

Key Features of the MCC-070 Controlled Charger:

- **Economical, easy-to-use charging solution** that doesn't require technicians to be battery or charger experts
- **Seamless integration with Midtronics equipment and data system** in an advanced battery management solution; also functional as a standalone product
- **Charges batteries quickly**, including new AGM and EFB models
- **Pre-programmed applications** tailored to your battery management program
- **Streamlined interface** simplifies charging applications
- **Offers reflash support, quick fill and full charging** capabilities
- **Provides on demand current and constant clean voltage to the vehicle battery** for the extended period of time required to update the vehicle computer software
- **Selectable voltage levels** from 11 – 16 VDC (.1 VDC)

About Midtronics

Midtronics is a worldwide leader and provider of vehicle battery testing and management products and services. Founded in 1984, Midtronics remains singularly focused on battery management innovation. The company continues advancing the standard in its industry, supplying customers with custom battery management solutions that meet evolving needs, including those related to hybrid, electric and other new vehicle systems. Visit <http://www.midtronics.com/transportation> for more information.

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