

- *Pre-programmed applications tailored to your battery management program*
- *Streamlined, easy-to-use interface simplifies charging applications*
- *Offers reflash support, quick fill, and full charging capabilities*

MCC-070

CONTROLLED CHARGER



The Economical Charging Solution that Doesn't Require a Technician to be a Battery or Charger Expert

The MCC offers benefits that address the unique needs of any service application:

- Charges batteries – including new AGM & EFB models quickly and easily
- Automatic and efficient charge recovery for deeply discharged batteries
- 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)
- Clearly indicates charger status: charging, charge complete, charging error/fault

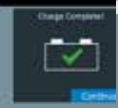
For Dealership Service Garages

- Pre-Delivery Inspection – Vehicle to Dealer
- Pre-Delivery Inspection – Vehicle to Customer
- Lot inventory maintenance
- Service visits
- ECU reflash of onboard computers

For Aftermarket and Retail Service Garages

- Walk-in
- Service visit
- Stock management

Several unique capabilities position the MCC as the ideal charging solution for today's vehicles, shops, and technicians



App-based Charging

User can focus on what actions need to be performed on the vehicle, rather than having to know or learn what specific kind of charging needs to be done.

Process-driven applications help users get more consistent and accurate results.



Enhanced User Interface

- Purpose-designed for optimal user experience
- Easy-to-read, clean & simple text
- Easy to learn and use, with minimal training
 - Streamlined, logical system navigation and button design for faster, more efficient service routines
 - Colorful function icons provide an intuitive user interface



Special Algorithms with Switch-Mode Power

- Provide controlled, safe charging to quickly service different battery types (regular lead-acid, AGM, EFB)
- Future provision for Li-Ion service functionality

Product Specifications

Model: MCC-070 Platform

Applications

- Automotive
- Heavy-Duty
- Power Sports
- Marine
- Group 31
- Commercial 4D/8D

Operating Parameters

- Input Voltage: 120 VAC; 60 Hz; 12A maximum, 240 VAC, 50 Hz, 10A maximum
- Output: 15VDC; 70A maximum

Humidity

15% to 85% R.H., non-condensing

Certifications

- CUL
- RoHS
- TUV
- CEC
- FCC

Battery Chemistries

- Lead acid
- AGM
- EFB
- Lithium ion

Temperature

- Operating temperature range: 0°C to +60°C (32°F to +140°F)
- Storage temperature range: -10°C to + 85°C (14°F to 185°F)

Safety Features

- Reverse polarity
- Clamp connection
- Non-12V battery connection
- Battery voltage too low (< 5.5 V)
- Clamp high temperature detection

Rating System

- CCA
- CA
- MCA
- JIS
- DIN
- SAE
- IEC
- EN

Dimensions

(without handle or base)

- Height: 4.80 in (12.19 cm)
- Width: 13.1 in (33.27 cm)
- Length: 12.0 in (30.48 cm)
- Weight: 18 lbs

Charge Cables

- 2m (Standard)
- 3m
- 5m

Corporate Headquarters

Willowbrook, IL USA
Phone: 1.630.323.2800
Toll Free in US: 1.800.776.1995
Toll-Free in Canada: 1.866.592-8053

European Sales

Midtronics b.v.
European Headquarters
Houten, The Netherlands
Serving Europe, Africa, the Middle East,
and The Netherlands
Phone: +31 306 868 150

Midtronics China Office

China Operations
Shenzhen, China
Phone: +86 755 8202 2036

Asia/Pacific (excluding China)

Contact Corporate Headquarters
Phone: +1.630.323.2800

Midtronics India

Mumbai, India
Phone: +91.989 237 6661



www.midtronics.com

