

# 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 13.5 - 14.5 VDC (.1 VDC)

- Clearly indicates charger status: charging, charge complete, charging error/fault
- Quick charging at 14.5VDC / 40A
- Controlled charging: EFB 15.5 VDC / 70A and AGM 14.5 VDC / 40A



*Image: MCC-070 side view*



*Images: MCC-070 with handle attached on base and MCC-070 on wall mount.*

### 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

**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

### PRODUCT SPECIFICATIONS

#### 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: 15.5VDC; 70A maximum

#### Humidity

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

#### Certifications

- CUL
- TUV
- FCC
- RoHS
- CEC

#### Battery Chemistries

- Lead acid
- AGM
- EFB
- Lithium-ion ready

#### 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

- 5m

#### Power Cords

- 2m

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



#### App-based Charging

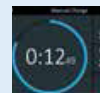
User can focus on what actions need to be performed on the vehicle, rather than having to know or learn what specific kind of charging needs to be done.

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

#### Midtronics, Inc. - World Headquarters

Willowbrook, IL 60527 USA

Phone: +1 (630) 323-2800  
Fax: +1 (630) 323-2844  
Email: net2@midtronics.com

#### Midtronics b.v. - EMEA Headquarters

Houten, The Netherlands

Phone: +31 30 68 68 150  
Fax: +31 30 68 68 158  
Email: info-europe@midtronics.com

#### Midtronics - Asia Pacific Headquarters

Shenzhen, China

Phone: +86 755 8202 2036  
Fax: +86 755 8202 2039  
Email: chinainfo@midtronics.com