

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**

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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

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