

# MRC

# SUPER BRAIN 809

*AC/DC DELTA PEAK QUICK CHARGER*

## CAUTION

- This charger is designed for 6-7 cells (7.2~8.4 volt) nickel cadmium (NiCd) battery pack. Never try to charge any battery other than a 7.2 or 8.4 volt NiCd battery with this charger.
- Never use AC and DC input at the same time.
- Do not use the charger with the automobile engine running.
- Do not allow children under driving age to charge from a car battery without adult supervision.
- **Never leave the charger unattended while charging a battery; the ultimate safety device is your vigilance.** A brand new battery or a defective cell in a battery may exhibit unusual characteristics that may cause overcharging. Disconnect the battery if it becomes excessively warm.
- Always unplug the charger from the outlet when it is not in use.
- Do not allow moisture to enter the charger.

## OPERATIONAL INSTRUCTIONS

1. Plug the AC cord into an AC outlet, or if you use DC input, connect the red clamp to a car battery's (12V) positive terminal and the black clamp to the negative terminal.
2. Connect the 7.2V or 8.4V battery to the connector.
3. The blinking LED shows you the current setting. You can change the charging rate by pressing SELECT. **We recommend you use the 2 AMP charge rate.** Using a slower charging rate can help prolong the life of your battery.
4. Press START to start charging. The LED should stay 'on' indicating that the charger has started charging.

When the battery is fully charged, the charger will stop fast charging and start two hours of trickle charging. During the trickle charging, the LED will flash quickly.

After you finish charging one battery, you should unplug the line cord and battery and let the charger cool down at least 10 minutes before charging another battery. **Never charge more than three batteries consecutively without completely cooling the charger.**

Always disconnect the charger from the battery and from the 120 VAC outlet or 12V DC supply.

## SERVICE INFORMATION

If your **SUPER BRAIN 809** becomes in need for service, please contact our customer service department at (732) 225-2100.