



TECH BULLETIN

TECH BULLETIN NUMBER: 0110

DATE: August 2, 2004

Subject: Dead Battery Boot Charge or DC loads without batteries connected

Models affected: All ME and RD Series

This bulletin is for a procedure to charge dead batteries that have a voltage of less than 6 volts (or no batteries connected as in a show coach) **and** have DC loads connected. In the dead battery charge mode the charger will "soft charge" a battery until the battery voltage is above 6 volts then start a regular Bulk Charge cycle. If there are DC loads connected when the battery voltage is below 6 volts (or no battery connected) then the charger will not start charging in order to protect an overly discharged battery. In order to start the charger with DC loads connected and battery voltage is less than 6 volts dc (or no battery connected), disconnect all DC loads until the remote reads "Bulk Charge". DC loads can now be connected and will be powered by the charger at 14.5 volts until absorption time ends when the charger transitions into "Float Charge". DC loads will now be powered at 13.5 Vdc.

Magnum Energy Inc.
Tech Service Dept.