

MM-ESS6008MS Intellamatic Smart Charger Quick Start Guide

- Plug Charger into 120V outlet. Red LED on panel will indicate Charger is ready when Power Switch is in either the Charge or Crank Position.
Warning: use Crank setting only for Crank assisting a battery.
- Select battery type to be charged, Either Flooded or AGM/ Gel-Cell-Sealed battery. If not sure of battery type use AGM /Gel/Sealed mode to prevent damage to battery in the event it is a AGM/Gel or Sealed battery.
- Connect Red clamp to positive battery post and black to negative battery post, Green LED will illuminate for approximately 4 seconds to indicate proper polarity. If Green LED does not come on check for proper clamp connection. This charger is polarity indicated and protected so no damage will occur by accidental reverse hook-up. If Red LED starts Flashing then Battery is connected backwards.
- If you're sure the polarity is correct and the Green LED light does not come on hold the Dead Battery Override button down for 5 seconds this will put a small surface charge on the battery to start the charging process.
- Yellow LED will stay on steady when charging. This charger has an automatic Deep Discharge mode which will try and recover deeply discharged or sulfated batteries in this mode the Yellow and Green LED's will alternate. When the yellow LED starts to blink the battery is at or above 80% state of charge. The Green LED will start to blink when battery is completely charged.
- During the first 15 minutes this charger will automatically test the battery for its ability to hold a charge. If during any of these tests the charger determines the battery is not holding a charge the Red LED will blink indicating a weak or defective battery.
- This charger also has power supply mode. On the battery type selector switch select the center position- ESS. This will put the charger in a mode of operation that will put out a clean 13.7 Volts at up to 70 Amps for extended service procedures such as vehicle re-flash or drivability diagnostics.

- On the front panel of this charger is a Memory saver port to keep the vehicle systems powered up when the vehicles battery cables are disconnected. This will prevent loss of presets such as radio stations, clock, electric seat position, alarm systems and more. Use with memory saver cord that plugs into the vehicle diagnostic connector. Most diagnostic connectors are fused at 5 amps so be sure the vehicles key is in the off mode and vehicle doors are closed as interior lighting can often exceed 5 Amps.
- Should you have questions please call Associated Equipment Tech Support Line at 314 679-2544 (7:00 AM to 4:30 PM CST)