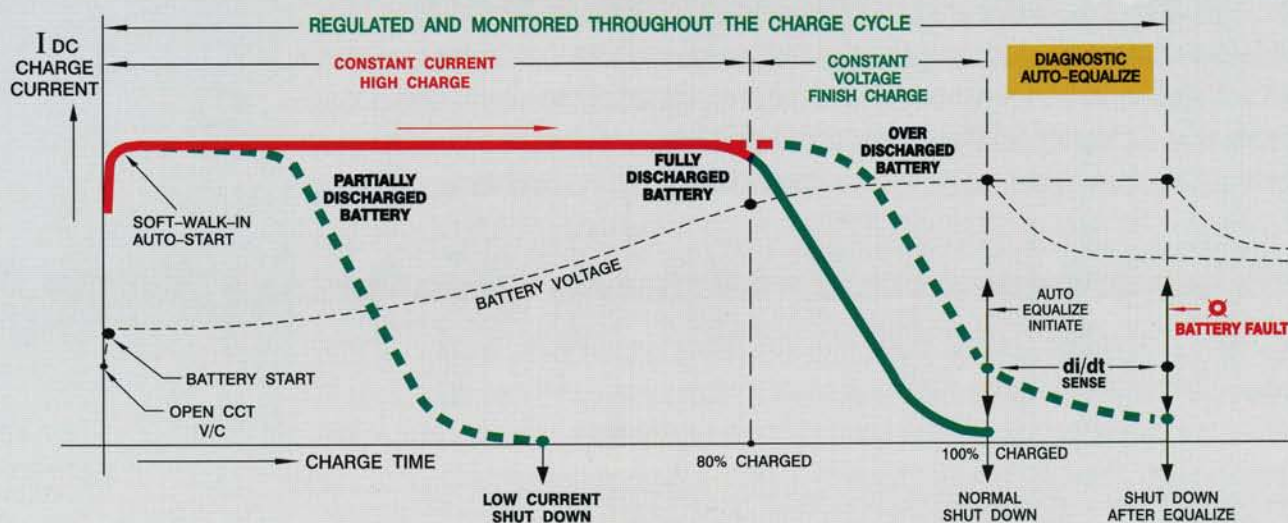


SMART AUTO 2001 CHARGER

DESIGNED TO CHARGE ALL MAKES AND TYPES OF VENTED AND SEALED LEAD ACID BATTERIES

There are no constraints on the users choice of battery now or in the future.

'AUTO-2001' IE(i) CHARGE PERFORMANCE



ENVIRONMENT FRIENDLY

- "Soft-Walk-In" start reduces inrush current stress in the AC supply, intercell - links, & battery plug.
- Delayed start - this allows peak demand energy savings and hot batteries to cool before charging.
- Meets CSA/UL, "EMI" and "RIF" emission limits.
- Optional - 20% peak demand energy savings.
- Optional - low harmonic distortion (12 pulse rectifier).

USER FRIENDLY

- Starts - by connecting battery with "Soft-Walk-In".
- Operator does not need special training - No switches, push buttons, keys to operate.
- Quiet, convection cooled, efficient performance.
- Compact style 'A' wall/floor cabinet handles up to 1050AH/12c, 940AH/18c, 770AH/24 cell chargers.
- Automatic "Start - Equalize - Stop" operation, allows space saving, elevated cabinet positioning.
- Status display protected by recessed door.
- Bright color coded bargraph is visible up to 120 ft.
- Diodes are overload-coordinated with slow DC - fuse.
- Heavy duty, twin flex, DC cables are twist free.
- Convenience, accurate battery voltage, test outlet at door.



OPTIMAL BATTERY PERFORMANCE

- Ideal (IEi) charge mode recognized for long battery life.
- Eliminates over and under charging.
- Low battery temperature rise during charge.
- Low current shut-down - preserves battery life by preventing unnecessary charging.
- Easy End voltage (gassing point) select - allows you to charge vented & sealed, new & old, batteries.
- Reduced water consumption & maintenance.
- No battery discharge when AC off.
- Resumes & completes charge after AC outage.
- Auto equalize as required by battery condition.
- Accurate voltage sensing & monitoring at battery plug.
- Battery temperature compensated charging - optional.
- Charge fail alarm alerts attention to trouble shooting check list.

REGULATED AND PROGRAMMED TO SAVE ENERGY AND EXTEND BATTERY LIFE

The AUTO 2001 charger saves 15-40% peak demand energy compared to FERRO and SCR type chargers