



Owner's Manual

ULTRA-POWER II ACCU-POWER & ACCU-POWER ONBOARD Solid State Fully Automatic Chargers

Manual Number 1017361

Edition Code 0493B0101A

WARNING

- **This instruction manual should be read completely before attempting to use or service the charger. Failure to follow the instructions in this manual could result in personal injury, property damage, or death.**

It is important to note some vital statements throughout this manual. These statements are preceded by the words DANGER, WARNING, CAUTION, or NOTE. These statements are for your safety and must be followed.

DANGER

- **A DANGER indicates an immediate hazard that will result in severe personal injury or death.**

WARNING

- **A WARNING indicates an immediate hazard that could result in severe personal injury or death.**

CAUTION

- **A CAUTION indicates hazards or unsafe practices that could result in minor personal injury, product or property damage.**

GENERAL INFORMATION

WARNING

- **Only trained technicians should repair or service the charger. Consult your nearest Club Car distributor/dealer.**
- **Do not use the charger near water.**
- **Always wear safety glasses or eye protection when servicing the vehicle or charger.**
- **Do not connect the charger to battery packs that are not compatible with the DC output voltage specified on the charger. Overheating and transformer burnout will result.**
- **Do not use the charger if the plug, cord, or receptacle have been damaged in any way. Use of the charger with any of these symptoms could result in fire, property damage, personal injury, or death.**

The battery charger is designed to recharge a deep-cycle, lead-acid battery system of the specified DC voltage. The charger is a taper type ferro-resonant charger with a patented solid state automatic shut off circuit that determines full charge of the batteries by measuring the rate at which the battery voltage increases during charge. When the voltage stops rising, the battery is fully charged and the charger turns off. The charger has a minimum of moving parts and is designed for long, trouble-free service.

Batteries should be put on charge even if used for 9 holes or ten minutes. If charger does not seem to be operating properly or the batteries seem weak, contact your nearest Club Car Distributor/Dealer.

NOTE: When night air temperatures fall below 65 °F (18 °C), batteries charged in unheated areas should be placed on charge as soon after use as possible. Batteries are warmest after use and cold batteries require more time to fully charge.