

## Charging your battery

**Batteries are expensive! If you care for them properly, they will last longer and perform better.**

- Use only a modern 3 stage charger. NEVER use a charger designed for vehicle batteries.
- Charge your battery as soon as possible after use, certainly within 48 hours - leaving your battery in a discharged state will severely shorten its life.
- Charge the battery in a well-ventilated, cool dry place away from flammable materials
- Charge your battery for a minimum of 10 hours.
- If you use a 3 stage charger, You may find it convenient to leave your battery 'on charge' until the next time you play. However, you will extend the life of your charger (and battery) if you disconnect and store the battery once it is fully charged
- If you use an older 2 stage charger, you MUST disconnect it from the battery after a maximum of 12 hours.
- Check your charger regularly-chargers do degrade with time and may lead to under-charging
- Always switch off the charger before connecting or disconnecting the battery.

## Caring for your Charger

**Chargers do an important job! Taking care of your charger is as important as looking after your battery.**

- Use only a charger designed for deep discharge golf batteries
- Use a good quality, modern 3 stage charger.
- You may find it convenient to leave your battery 'on charge' until the next time you play. However, you will extend the life of your charger (and battery) if you disconnect and store the battery once it is fully charged.
- NEVER charge your battery continuously for more than 4 weeks
- NEVER leave your battery plugged in to the mains without the battery connected. The charging circuits will be live and the diodes may become damaged
- NEVER leave the battery connected without the charger connected to the mains - the battery will discharge back through the charger and shorten its life
- Change your charger approx every 4-5 years (every other battery). Over a period of time, the charging circuit loses function and the charging current reduces - this may lead to under-charging and damage your battery.

Always switch off the charger before connecting or disconnecting the battery.

## Winter Battery Care

**If you are unable to use your electric golf trolley for a long period due to a trolley ban or severe weather, the following advice will help keep your battery in tip-top condition**

- **DO NOT** leave your battery 'on charge' for more than 4 weeks. This will dry out the battery, shorten its life, and also shorten the life of your charger.
- Fully charge your battery, disconnect it from the charger and store the battery
- Store your battery in a cool place away from frost.
- Your battery will keep its charge for up to 3 months.
- Give your battery a full charge every 4-8 weeks to maintain an optimum charge level
- Charge your battery just before you play again.

### IMPORTANT

Periodically check that your battery terminals are fully tightened - this is the most frequent cause of an under-performing battery.