

## **LITHIUM BATTERY CARE**

### **CHARGING**

- Break-In Period: First 300 miles. Keep the battery fully charged after each use. Do not let the battery drop below 60% to avoid sudden discharge. Charging the battery often keeps its health and will extend the range of your cart over time.
- Charge the battery early and often, and try to keep it at a higher state of charge. Fully charge the battery after each use and avoid deep discharges. Lithium batteries don't need to be fully drained to stay healthy, and deep discharges can actually damage them.
- If possible, plug directly into the wall outlet
  - Extension cords are not recommended, but if it is necessary to use one, use at least 12-gauge cord, and as short as possible. Ex: If you need 10ft of extension then only use a 10ft – 12-gauge cord. Avoid longer than necessary extension cords.

### **STORAGE**

- Short Term Storage (more than one week, less than one month)
  - Store at 100% state of charge
  - Charge fully upon removing from storage before driving the cart
- Long Term Storage (more than one month)
  - Hot climate- store at 100% state of charge
  - Cold climate- store at 80% state of charge
  - Optional- Remove battery terminals to prevent a parasitic draw
- Do not leave anything connected to the battery that is not original to the cart. This may result in full discharge of the battery and will result in voiding your warranty and a service fee.

### **REMINDER**

- Connecting any aftermarket items to the battery (ex: lights, amplifiers, stereos, fans, etc.) will void your warranty. These items can be installed by your local dealer to retain your warranty.
- It is good practice to not discharge a lithium battery below 35%. It can be done; however, it can damage the battery if it is done too often.

