

## BATTERY CARE & PROBLEM INFORMATION

Battery problems are caused by a few things, very rarely is it the controller or pot. A 12v 24/ 28 / 33 amp battery should cover 18 holes on a any single drive golf trolley as in Trooper, G-TECH, Hillbilly, Greenhill, Powakaddy etc easily.

More holes can be covered but higher discharge means shorter battery life, ideally if playing 36 holes comps use two batteries.

Must be deep cyclic battery, car batteries are not designed for golf trolleys

Problems, first thing, how old is your charger? They as the norm have an effective life of 3 – 5 years, but some can and do last much longer.

Can you borrow a charger to try on your battery for 2 – 3 games?

A good trolley should only draw about 2.5 amps from the battery when running on the bench with the wheels in the air. If it draws more current then something on the trolley is acting as a brake. Usually something mechanical, motor, gearbox, clutches etc.

### Do's and Don'ts

1. Do put the battery on charge as soon as you get home from golf
2. Do leave the battery on charge when not in use, on maintenance chargers, and top up weekly if not in use if disconnected from charger.
3. NEVER run a battery down, it will damage the cells
4. Do not use the trolley as a walking aid to help pull you up the hills use trolley as power assisted.
5. Check all wheels rotate freely and do not stick or have friction when rotating
6. Check the connection from the controller to the battery is not damaged, check connectors, leads to charger. No frayed wires etc.
7. Do not use a car charger to charge the battery

