



Here are some simple ways  
to check your batteries now  
that you are home from the  
summer.

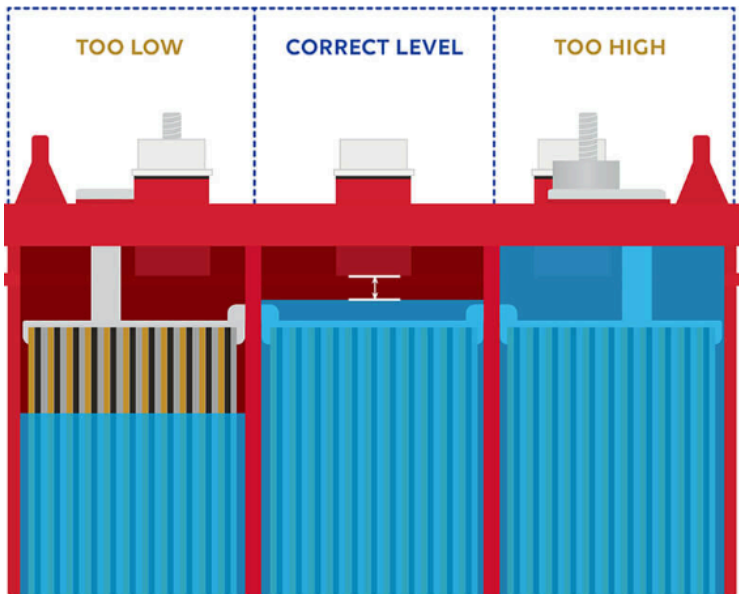


**602-663-5870**

**[www.thebatteryguy.com](http://www.thebatteryguy.com)**

## CHECK WATER LEVELS

First thing to do when getting home from the summer is check the water levels in the batteries.



- Water levels are recommended to be 1/4 of an inch above the plates (see left picture).
- If you can see the plates, add water before anything else.
- Exposed plates are NOT good. Having exposed plates could lead to battery failure and/or the possibility of a battery short.
- Winter months: check water levels once a month.
- Summer months: check water levels twice a month.

---

## BEFORE CHARGING

Make sure to clean any corrosion on the batteries.

- Pull cart into street or rocks (to avoid staining garage or driveway).
- Spray with a hose, WATER ONLY. All the corrosion will break down with water, please DO NOT USE BAKING SODA on your batteries. Baking soda is an acid neutralizer and will kill the life span of your batteries.
- Once the batteries are clean. Look over all of the mounting hardware and cables. Make sure the stainless-steel nuts are tight, and the cables do not move with pressure. A loose connection can result in a burnt terminal and/or a battery may explode which is not covered under warranty.

## **PLUG IN YOUR CHARGER**

Plug in your charger.

- If charger does not turn on. Check the outlet (chargers are known to pop outlets).
  - If the outlet is working and the charger is still not on. Check the voltage. If the voltage is 4 volts under (example: 48V cart would be 44V). the charger will not push voltage due to a safety feature that is present in the charger.
  - If the batteries are over 3 years old and this is occurring, most likely it is time to replace the batteries. On average, lead acid batteries last from 2-5 years.
  - If the batteries are within 2 years old, they just need a jump charge. Call us to get on the schedule at 602-663-5870.
- 

## **GETTING BACK TO NORMAL**

You will notice that the first 10-15 times you drive your golf cart upon returning, it will feel different. There is a reason for that unless you have had your batteries on a battery tender. The batteries have been sulphating the whole time you have been gone. What this means is between the plates in the batteries, build up has occurred and it takes 10-20 charges for your batteries to break it down. This happens to everyone that is seasonal, not just you.

The proper way to get your cart back into the swing of things is simply drive short distances and charge it right away for about 10-20 cycles. This will allow the sulphation to break down and gas out. There may be a rotten egg smell during this process, and it is normal. It is ok to crack the garage a little while charging and allow the gasses to escape.

If you are still having issues after following these steps, please reach out to us at 602-663-5870 or email [info@thebatteryguy.com](mailto:info@thebatteryguy.com)