

- **How to maintain your batteries Q & A**

Your RMB EV scooter batteries are heavy duty sealed lead acid batteries. Maintained properly, they can last you for many years.

**Q.** How long should I charge my batteries?

**A.** Never charge your batteries for longer than 8-10 hours. (It is highly recommended to plug your charger into a wall timer set to 6-8 hours when charging as an added precaution)

**Q.** Can I overcharge my batteries?

**A.** There are safety features built into the charger that switch to trickle charge or completely stop the charging process when the batteries are fully charged. But, there are rare instances that can “trick” the chargers safety

features and the batteries may become overcharged. Some of these instances can be:

- 1) Loose or bad battery connections.
- 2) A failing battery in the pack.
- 3) Charging a fully exhausted battery pack.
- 4) A faulty charger.
- 5) Charging in extreme hot temperatures.

**Q.** What happens when a battery is overcharged?

**A.** Typically an overcharged battery will start to bulge as it gets hot and overcharged. It may also break the sealed condition and water/acid may steam out. You may smell a Sulphur smell in the room and you must unplug the charger at once! If this happens, your batteries will typically need to be replaced. Contact RMB EV for replacement batteries.

**Q.** How should I maintain my batteries?

**A.**

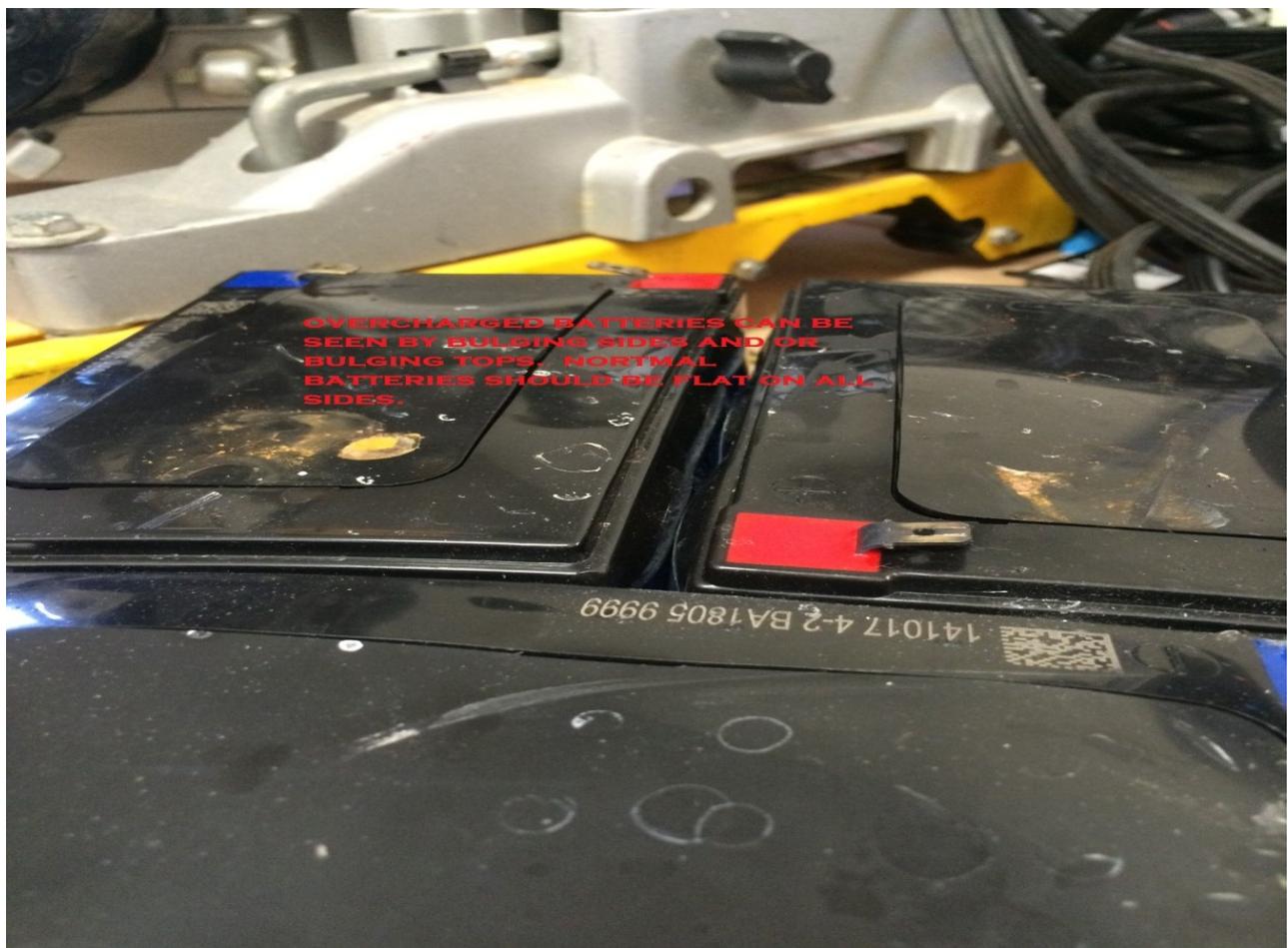
1. You should charge your batteries after every use.
2. Avoid draining your batteries to a very low condition as this will shorten your battery life.
3. If your batteries will not be used for long periods of time, charge your batteries once every 30 days to keep them topped off.
4. Never let batteries sit for long periods of time at a low state of charge.
5. Never charge batteries longer than 8-10 hours.
6. Get a wall timer and set the desired hours for charging as a secondary safety precaution when charging your batteries.

7. Get an RMB EV 8 HR worry free charger which automatically turns off at 8 hours whether fully charged or not.

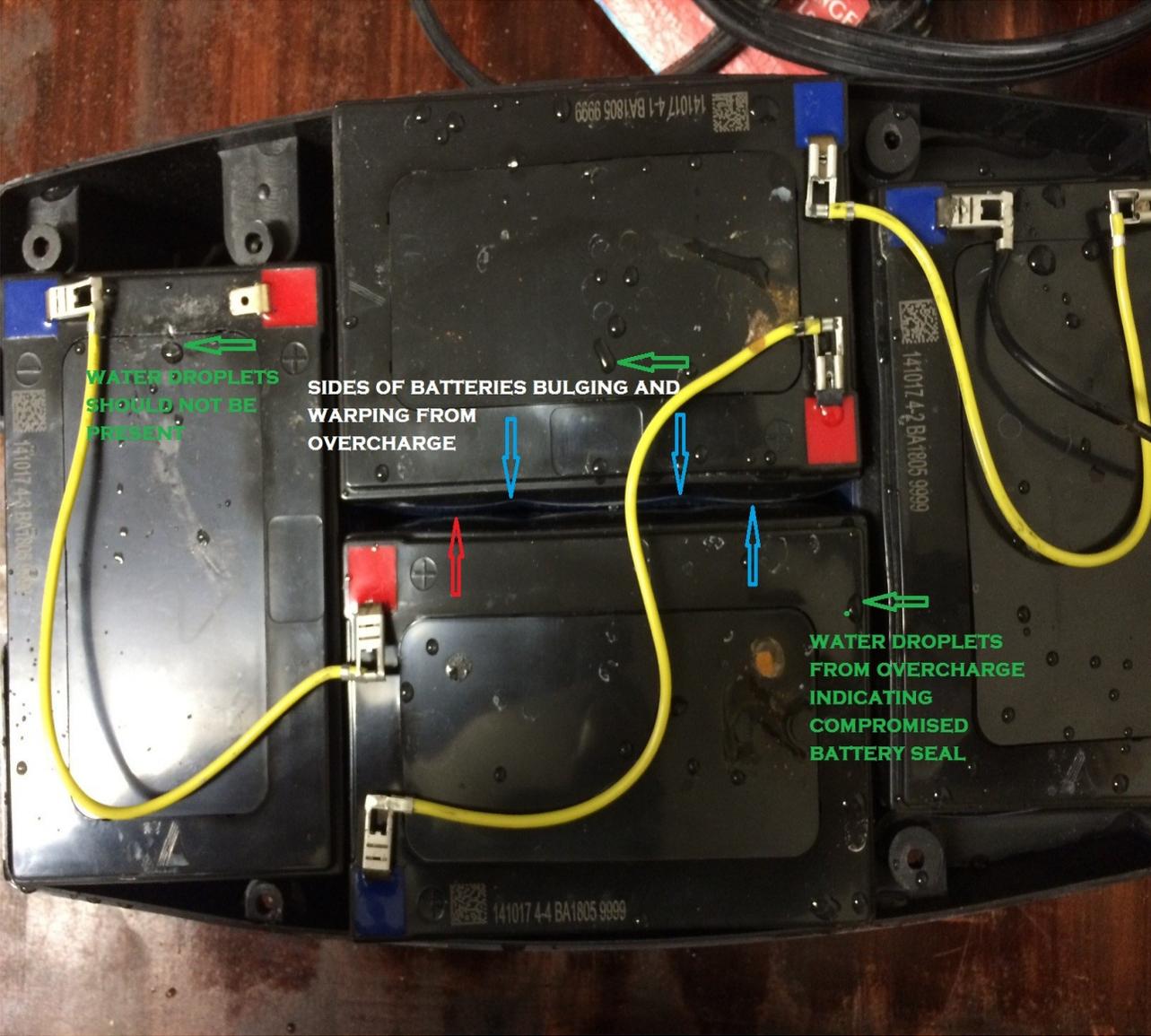
8. Periodically, check your wire connections to the batteries for corrosion or looseness.

**Q.** What does an overcharged battery look like?

**A.** See pictures below:



# Overcharged batteries bulging and moisture visible



Picture of undamaged battery pack

