

Batteries can reach up to 500 charging cycles and keep 90% of their capacity if its care and maintenance is adequate. The recharge time of a battery is the process whereby it degrades and that's why we give you some useful tips to keep your battery's autonomy to its higher level for longer.

1. To minimize the wear of its components, the ideal is to maintain the charge of the battery between 20% and 80% of its capacity.
2. A charging process from 0 to 100% is considered a charging cycle. Charging 5 times from 80 to 100% equals a full charge cycle.
3. If you regularly use high levels of assistance, the discharge of the battery is faster and consequently the useful life of the components will be shortened with respect to using low levels of assistance, where the discharge is made in a lower and more progressive way.
4. Use only the original ebikemotion charger supplied with your bike. Its qualities are ideal for charging your system.
5. If you are not going to use your bicycle in a long period of time, always leave it with a charge level of 40-50%.
6. Make a full charge at least every 2 months.
7. Do not leave the charger connected to the bicycle continuously, doing so it could accelerate the degradation of the battery life. Ideally, do not leave the charger connected to the bicycle for more than 5 hours.
8. Charging a battery from 95% to 100%, is a process that besides a long wait, it could reduce the battery's overall capacity in its useful life considerably