



Maintaining your PowaCycle

The below details are general guidelines that should be followed to ensure best performance from the PowaCycle throughout its life-time.

To ensure the product achieves best performance and maximum service life, the PowaCycle should be stored in a dry, clean environment. As with other cycles or motorised vehicles, regular maintenance and care will maximise service life.

Procedures for maintaining the battery

The PowaCycle battery should be stored fully charged to avoid deterioration in the performance capacity that can occur.

After the battery is charged it loses charge over the days that follow and should be topped up to optimise battery life. If the PowaCycle is unused for a week, recharge the battery to maintain performance capacity. This is particularly important with the NiMH batteries.

An unused battery will completely discharge in 30-60 days, discharged batteries will deteriorate losing capacity and performance. After a lengthy journey that exhausts most of the battery power, recharge as soon as possible. It is good practice to charge after every use, but it is not recommended to leave the battery permanently connected to the mains. Complete re-charging for Lead Acid batteries normally takes 8 hours and re-charging NiMH will take around 6 hours.

Chargers may vary, but standard chargers have an indicator light that illuminates a red light while the battery is charging and a green light shows when the battery charging is completed. Always charge the battery indoors and away from damp areas or where water is used. When charging keep both the battery and charger away from flammable materials or products. The battery will heat up while it is charging.

With proper care, battery life-expectancy for NiMH will be in the region of 500 charge cycles. Battery longevity will be dependent on regular charging – follow the guidance in the user manual and on this website to maximise the life of the PowaCycle battery.

New replacement batteries can be ordered from PowaCycle.