

Battery Care Guide

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battery guide
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the experts!



A useful guide on how to care for your
Mobility Scooter or Powerchair batteries.

A Quick Guide to Charging Your Batteries

1. The first charge is the most important...

When you first receive your new scooter, place it on charge for 24 hours.

2. How to charge thereafter...

Always charge after use so the battery will be fully charged before re-use. Remember, Day Use = Night Charge.



3. The rules of battery charging...

- Only use the charger provided for all routine charging.
- Charge your batteries for a minimum of 12-14 hours.
- Never run batteries completely flat.
- With travel scooters, fully charge batteries before and after use.
- If storing your scooter, charge batteries for 12-14 hours before storage. Travel scooters, please take battery box away from scooter and store separately. When ready to use again charge for 12-14 hours the night before and again when finished.

4. How often do you charge...

If you are using your scooter daily, charge each night after use. Your scooter will be ready each morning to give you a full day's service. If you use your scooter infrequently (once a week) charge the batteries twice a week for 12-14 hours before and also after use. Don't forget, always remove the key from your scooter so it is not accidentally left activated when charging.

Things to consider...

The performance of your batteries is dependent on many factors, our easy to follow guide will help you to ensure you are following the correct steps to getting the most out of your batteries.



User Weight - A lighter user will find that they receive much more from their battery than a heavier user. This is because the motor has to work harder to propel the extra weight of the heavier user and will therefore draw more power from the batteries. The recommended user weight should not be exceeded.



Terrain - Just like with a heavier user, the motor must work much harder to push the user up steep gradients which in turn causes a greater drain on the batteries. The recommended gradient climb should not be exceeded.



Tyre Pressure - If your Mobility Scooter or Powerchair is equipped with inflatable tyres (pneumatic) then you must ensure that they are kept at their optimum pressure to ensure efficient running. A poorly inflated tyre causes more drag and forces the motor to work harder, draining the power from the batteries.



Temperature - When temperatures drop below 10°C the working efficiency of your batteries can drop significantly. Please bear this in mind if you find you are receiving less mileage in the winter months. Try to store your batteries in a warm place during the winter months.



Storage - During the winter months when your Scooter or Powerchair is not in use we recommend using a storage cover to protect from dust. If left outside in the rain, overnight or on cold days we suggest an old blanket is wrapped around the base of the seat above the batteries to keep them warm because the cold air (normally under 10°C) affects the batteries. Don't forget to charge once a week if you are not using the Scooter or Powerchair for a long period.

Our easy to follow battery care guide has been designed to help you understand how to care for your Mobility Scooter or Powerchair batteries. Following our guide will help prolong the lifespan of the batteries.



Final Tips...



Read the Manual - make sure you take the time to read the manual, this will help you understand the demands of your scooter and help you to get the most use from it.

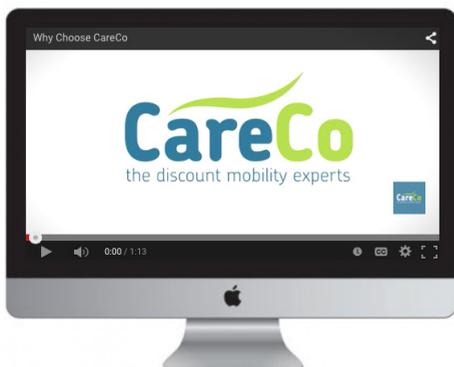


Annual Service - make sure you service your scooter once a year so you know it can deal with your daily requirements.



If during the winter you do not use your scooter, please remember the batteries need charging just as a car battery would. To ensure batteries do not go flat, give them a full charge once a week. See temperature section.

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