

Battery Safety, and Maintenance.

Elite Scooters choose to use Gel batteries in the AfiScooters.* A top quality battery as the fuel source ensures the mobility scooters operate at their full potential. This enhances performance and safety, simplifies charging and maintenance, saves you time and money, whilst giving you peace of mind.

Gel Batteries:

- Are a sealed unit and longer lasting than sealed lead acid,
- Are approved for airline and public transport use,
- Do not need to be fully discharged before recharging,
- Do not develop a memory that “limits” their recharging,

Gel batteries are not the lowest priced batteries but, like a good set of radial tyres on the car, they are designed to enhance performance and safety, last longer and ultimately be more cost efficient. The gel battery is a maintenance free design that has a proven performance and longer life (additional 1-2 years under test conditions).

Gel battery performance initially improves once the battery has been discharged and recharged 15 – 20 times. ie. The battery requires the equivalent of three weeks daily use to reach optimal performance levels. This means the range and running time for your scooter may initially increase with use.

Safety

All batteries can be hazardous as they contain toxic substances. Improper charging can cause dangerous chemical interactions within the battery and causes the battery to fail.

Metal and battery terminals don't mix. Shocks sparks and smoke can result when tools, metal watch straps etc, contact the terminals.

Proper Battery charging procedure:

- Use the mobility scooters purpose designed charger for routine charging.
- Output amperage of the chargers differ – failure to use the correct amp/hr may shorten your scooters battery life.
- Avoid running the battery completely flat.
- Daily Users: charge your scooter overnight.
- Occasional Users: Check the battery is fully charged before an outing and charge after use.
- If the mobility scooter is to be stored for a several weeks, ensure the battery if fully charged.

*some smaller scooter models use sealed lead acid or lithium batteries.