



Congratulations, you have chosen a premium source of battery power from Strident – a product that has been designed and manufactured to give trouble free service.

Here's a few tips on how to look after your products to ensure longevity and peak performance

#1 Installation

We advise getting your batteries and accessories installed by a qualified as they have qualified technicians who have the correct tools and equipment for installation.

If your product has two or more batteries, always replace the full set of batteries. Never be tempted to replace just one and mix brands as this voids manufacturers warranty should an issue arise in the future.

Always fully charge batteries prior to use

#2 Break-in time

When a battery is fitted from new it's important to allow a break-in period of around 10-15 cycles (charge/discharge) during this period you will notice increase to the range you can achieve.

#3 When to charge

Charge batteries every night

To achieve highest battery and equipment performance it is critical to ensure the correct charging routines are adhered to.

- Charge each day, even after low usage
- Avoid Short time charging and allow a full 8 hr charge cycle, this ensures the batteries are conditioned and maintained correctly
- Always use correct charger for the size of battery. Your retailer should be able to advise, as rule of thumb work on 10% of battery capacity (ie: 50Ah battery x 10% = 5 therefore 5 amp charger recommended)
- It is our recommendation to replace the charger every 2 years, after this period the output can decrease resulting in battery damage

#4 Charge guidelines

- Ensure the charger is an intelligent charger, this will condition the batteries
- Never use automotive or wet cell chargers on AGM/Gel
- Avoid excessive discharge, this can lead to premature failure
- Do not leave batteries in low state of charge for extended length of time, Ensure they are recharged every night

#5 Storage & Maintenance

- All ways store batteries FULLY CHARGED
- Check stored batteries once a month and recharge as needed
- When storing equipment for more than 2 weeks, ensure batteries are fully charged and disconnected
- Remember VRLA/AGM/Gel batteries do not need 'topping up'
- Any performance issues, speak to your local distributor
- Avoid extreme temperatures either hot or cold when storing

#6 Safety

Batteries can be dangerous

- Avoid dropping tools or loose clothing such as jewellery across the terminals. Shorting the terminals can result in shock, sparks, fire or explosion
- Use extreme caution around the terminal when working on the batteries
- DO NOT ATTEMPT TO OPEN THE VENTS
- Spent batteries are deemed as hazardous waste and must be recycled through an approved waste handler
- It is dangerous to dispose of batteries in standard waste bins

Strident Innovations doesn't supply directly to the consumer but has a nationwide network of distributors who are well equipped to provide service and advise