



# Electric Vehicles

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## LITHIUM BATTERY WARRANTY

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The lithium battery in your new Royal EV has a five year warranty. The warranty is limited to malfunction of the battery. Damage of any kind to the battery which would include water damage or any physical damage to the battery other than scratches can void the warranty. The decision to warranty the battery is solely up to Royal EV. Royal EV will not withhold replacement of the battery under warranty, unless physical damage or evidence of neglect to the battery is apparent. The battery is warranted for five years without prorating. If original battery is replaced under warranty, the replacement battery is only warranted for up to the remaining time of the five year warranty period of the original battery, not with a new 5 year warranty. Royal EV will also endeavor to inspect the battery from the inside to determine if the battery has been tampered with or damaged in any other way in order to determine warranty coverage.

### BATTERY TIPS:

- There is an on/off switch on the side of the battery on the drivers side and is lit up blue. Charge cart when not in use with this battery switch turned to on . If not using the cart for more than 3 days, unplug charging cable and press this battery switch to off.
- Leaving the battery on for extended periods can cause battery drain or go into sleep mode. If this happens, turn battery off, wait 3 minutes and turn battery back on.
- Never attempt to work on the battery for any reason. This will void your warranty.
- Make sure you do not run the battery until it is totally dead. This will lock up the electro magnetic park brake and you won't be able to move the car. This can also damage the brake and the motor.
- The cart will go into economy mode when the battery is less than 20% charged. When this happens, the car will slow down to around 10 mph. This alerts you that the battery will need to be changed soon.
- Make sure you always charge the battery to 100 percent whenever possible. If using an extension cord to charge your battery, you must use a 3 prong, 15 amp cord with a minimum 14 gauge wire no longer than 15 feet long. Anything less could cause damage to the charging system and/or lithium battery and present a fire risk.
- **Never charge battery below 40°F as this will cause irreversible damage to the battery cells and void the warranty.**

### ⚠ WARNING

Never allow a lithium battery to drop below 10% state of charge or the battery will go into protection mode requiring the battery to be sent back to the factory for a reset and recharge to restore the battery to working order at owner's expense.