



**Lithium Technologies**

# **LiTech**

## **USER MANUAL**



**LiTech<sup>18</sup> LiTech<sup>36</sup> LiTech<sup>XL</sup>**  
**LITHIUM BATTERY AND CHARGERS**

# YOUR LITECH LITHIUM BATTERY

Congratulations on your new purchase, if looked after correctly your battery and charger should serve you well for many years ahead (and up to 1500+ discharge cycles). Please read the following to get familiarise with your new products.

LiTech Lithium batteries include an electronic battery management system (BMS) which protects the lithium cells from power surges, high/low voltage ensuring that each cell gets charged/discharged evenly, this helps to extend its usable life.

This BMS will power down the battery and turn it off when its charge has been depleted, indicating t that it is flat and needs to be charged again. Once depleted please re-charge the battery immediately after use.

When charging ensure that you only use the authorized LiTech Lithium Battery Charger that was supplied with your LiTech Lithium Battery.

**WARNING: NEVER USE A LEAD ACID BATTERY CHARGER TO CHARGE A LITHIUM BATTERY, DOING SO WILL CAUSE IRREPARABLE DAMAGE TO BOTH YOUR BATTERY & CHARGER AND VOID YOUR WARRANTY**

## CHARGING PROCEDURE

**PLEASE FOLLOW THESE INSTRUCTIONS CAREFULLY.**

1. Check both battery & charger connections are clean and clear of any small stones or obstructions. Connect the battery to its charger ensuring that the black connector on the battery lead is plugged into the black connector on the charger and then plug into a mains power point and turn on.
2. A solid green light on the charger will indicate when the battery is fully charged. *(Your Lithium battery will take approximately 3 to 5 hours to completely recharge).*
3. Once the battery is fully charged turn the mains power off and disconnect the battery from the charger.
4. Congratulations your battery is now ready for use.

## ADDITIONAL INFORMATION

- Once fully charged unplug your battery from its charger, we do not recommend leaving your Lithium Battery connected to the charger.
- Your battery should not be left uncharged for periods exceeding 3 months.
- Recharge your Battery after each use even if you have only played a partial round of Golf.
- Charge your Lithium Battery in a dry, non-carpeted area at temperatures between 5°C and 30°C. Charging below 0°C can cause long term damage.
- Check with your Airline before attempting to transport by air as Lithium Batteries are listed as dangerous goods Class 9. (UN3480 or UN3481)
- Avoid letting your battery get wet and/or immersed in water.

# WARRANTY CONDITIONS

This warranty is given by **Lithium Technologies Limited** for the Lithium Battery and Charger. The warranty applies to the Lithium Battery & Charger identified by the serial number located on the Battery.

The warranty is transferable to all owners of the Battery and Charger providing it is within the country of purchase during the warranty period.

**LiTech Lithium Battery and Chargers** purchased in New Zealand are covered by a **2 YEAR WARRANTY** from the original date of purchase.

This warranty covers defects that may occur during manufacturing and/or normal use. Any breakage, damage or faults caused by the following are excluded from the Lithium Technologies Warranty:

- Abuse, misuse or neglect as set out in the operating manual supplied with the products.
- Damage or fault caused to battery/ charger by a motor vehicle accident.
- Damage or fault caused by flood, torrential rain, submerging in water or the use of a pressure washer (hose or waterblaster).
- Use of the products after a defect is known.
- Damage or fault caused by chemicals, solvents, salt, fire etc.
- Installation or use of parts and accessories not supplied or approved by Lithium Technologies.
- Any repairs or alterations to the battery/charger carried out by anyone not authorized by Lithium Technologies.
- Damage caused to battery/charger casings due to drops or impact.
- Damage to battery or charger caused by overheating due to lack of adequate ventilation when in use.
- Battery or charger not being used in the country which they were purchased in.
- Damage to battery from being left in a discharged state for extended periods.
- Damage caused by use of the battery/charger outside of their intended purpose.
- The use of the battery/charger for commercial purposes and/or rental equipment.
- Battery/charger must be stored indoors when not in use.
- Any attempt to open the battery case will void the warranty.

**For Sales & Service Please Contact  
Lithium Technologies**

**0800 517 517**

# GoRegister

## YOUR WARRANTY TODAY

Thank you for purchasing your new Lithium Battery & Charger. In the unlikely event that your battery or charger may need servicing, original proof of purchase will be required by our Lithium Technology's Service Centre.

**Save time and register your purchase NOW at**  
**[www.goregister.co.nz/LiTech](http://www.goregister.co.nz/LiTech)**

## PRODUCT INFORMATION

Product Serial Number    -          
e.g. L X X - 1 2 3 4 5 6 7 8

Date of Purchase \_\_ / \_\_ / \_\_

Place of Purchase \_\_\_\_\_

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