

MINI LITHIUM BATTERY CHARGING GUIDE

LED Charger Indicators

Red:  Charging

Green:  Fully Charged

Flashing LED Indicator:

Battery is registering as over 100% efficient, the battery is ready for use and the charger is in a dormant state. This is not uncommon with new lithium batteries.

or

Battery is fully charged and in your absence, there has been a power outage. Again the battery is ready for use and the charger is in a dormant state.

Lithium Battery Charging Instructions

Caution

- Please ensure that the battery is always recharged after each use.
- Always disconnect your lithium battery from the charger when fully charged.
- Your Lithium battery must be stored in a safe, dry, well ventilated non-carpeted area charging at temperatures ranging between 10°C and 30°C. Charging above or below these temperatures is not recommended as it can reduce battery capacity. Please note that charging below 0°C will cause long term damage to your battery.
- This charger MUST NOT be used to charge any other battery and is designed for use with PowerBug Lithium batteries only.
- The Lithium battery charger should only be opened and maintained by authorised personnel. Unauthorised ampering will void your warranty.
- Always provide appropriate supervision when the young or infirm are handling electrical equipment.

To Charge

- Plug the charger into the AC socket and 'power up' before connecting output leads to the battery.
- Connect the battery to the charger. The RED LED will illuminate indicating fast charge.
- When the LED shows green the battery is fully charged and ready for use.
- Disconnect charger from the power outlet before removing from the battery.
- Avoid leaving charger plugged in for extended periods when not charging a battery.

Hibernation of Lithium Batteries

If for any reason your lithium battery is not going to be used for lengthy periods, it is advised to store the battery after its full charge cycle. Before the battery is used again, recharge it prior to use. We recognise that extended absences are not always planned in advance, however when it is likely that you will not be using your battery for a period of time it is good practice to follow these steps to extend the life of your lithium battery. Please ensure that the charger is ALWAYS disconnected from the battery after charging.

Lithium Battery Care

Do not drop lithium batteries. This could cause internal cell damage and render it useless. In these circumstances it is not viable to repair the battery and it should be disposed of responsibly.

Do not allow your lithium battery to be exposed to excess water or to be immersed. Avoid puddles and do not leave standing in torrential rain. Do not clean your trolley with the battery in the battery tray. Ensure that the battery is always recharged after each use.