

Warranty Information

The charger is warranted for 12 months by the manufacturer from the date of purchase against faulty material or workmanship.

This warranty is void if the charger is damaged due to physical abuse or overheating due to inadequate ventilation during charging.

Most important: Registering your buggy online will validate your warranty.

For more information please contact

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Automatic Battery Charger

SLA Battery
12 & 24 Volt Lithium-ion Battery

User's Manual and Important Safety Information

Models: 12v-LC2322 & 24v-LC2321



IMPORTANT

- The charger is designed for indoors only. Please ensure it is used on a non-carpeted, non-flammable hard floor in a well ventilated area.
- Do not attempt to use the charger if it has been dropped or damaged.
- Never attempt to charge a damaged battery, frozen battery or non-rechargeable battery.
- Do not smoke, use an open flame or create sparks near your battery and charger during charging operation.
- Do not operate the charger if the cord or plug is damaged.
- Do not attempt to repair the charger if damaged.
- Ensure the battery is fully charged after each use no matter how many holes are played. For example, a 18 hole battery is designed to last 18 holes in 1 day rather than over the period of 2-3 consecutive days.
- Never attempt to fully discharge your battery. Your battery is designed to reduce space before completely discharging. If your buggy cuts out repeatedly, please take your buggy, battery and charger to your nearest MGI Service Agent.
- It is not recommended that you leave your battery off charge for longer than 3 months. If you are not playing golf for some time, fully charge your battery, disconnect it and store it in a warm and dry environment. The battery will need charging at least every 3 months and must be charged prior to use.
- Only use this charger with the correct MGI battery. The wrong charger on a battery may cause it to burst and cause injury. This will also void the warranty of both the battery and the charger.

Operating Instructions

- Prior to the first and after every use -charge the battery overnight. The battery and charger come with an easy colour coded connection system. See below;

MGI battery chargers have different connectors:

Battery	Connectors
SLA 12v Lithium	Red (1) and Black (2) side by side 
24 v Lithium	Blue (1) and Black (2) on top of each other 

- The charger should be matched with its respective battery by ensuring the same coloured connector is on the battery. For example the 12v Li charger with the Red and Black connector is to be connected to a 12v Li battery also with a Red and Black connectors. For 12v Lithium connect Red to Red and Black to Black. For 24v Lithium connect Blue to Red and Black to Black.

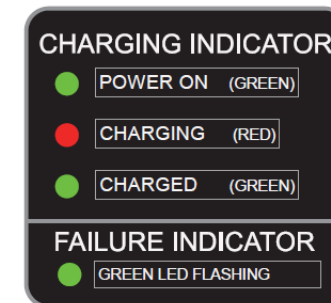
Do **NOT** connect unmatched batteries or chargers otherwise the warranty on each item will be void.

- Plug the charger into a power point and attach the battery lead to the charger, matching the connections properly.
- Always recharge the battery as soon as possible after use, no matter how short the period of use. Your battery will charge best, lying flat, in a warm and air flowing location.
Note: In winter, it is best charged off any concrete floor and preferably in a warm location within the house.
- During play, minimise the drain on the battery by avoiding taking your buggy into the rough whenever possible.
- Avoid as much as possible using the buggy to pull you up the hills
- In between use, always leave the charger connected to the battery with power on.
- The battery is a sealed battery. If you are intending to take your buggy and battery on air travel, we advise that you make contact with your airline prior to travel.
- Be very careful not to drop your battery. The battery casing is easily cracked and the battery's subsequent life will be severely compromised. This is not covered by warranty.

Charging Process

LED Indicator

- The charging indicator will accurately show the different state of the battery during the charging process.
- The Green LED illuminates to indicate the charger is power on.
- The Red LED indicates the battery is charging.
- The LED will turn Green when the battery is fully charged and on float charge.
- If the Green power indicator flashes constantly, this indicates that the charging process has failed, there may be a problem with your charger or battery. In this situation you should contact the MGI service centre.
- If the LED indicator light does not turn Red when the power is connected, there may be a problem with your charger. In this situation you should also contact the MGI service centre.
- The charger is connected to power and no LED light appears, contact the MGI service centre.



Buggy Top Box Battery indicator

- New 2017 Lithium batteries may change the way the battery indicator works on the top box of the buggy.
- If your battery indicator has two bars, then the indicator will not light up even when fully charged.
- However after a number of holes the indicator will appear at maximum capacity and will operate as normal.
- Batteries must always be charged after each round irrespective of battery level at the end of the round.