



# AUTOMATIC BATTERY CHARGER

## **Ai Series 24 Volt Lithium-ion Battery**

Model: LC-2323

**User** Manual  
and Important Safety Information

VERSION 1.0

## IMPORTANT

- The battery is designed for indoor charging only. Please ensure it is used on an uncarpeted, 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.
- Do not operate the charger if the cord or plug is damaged.
- Do not attempt to open or repair the battery or charger casing as it will void the warranty.
- Ensure the battery is fully charged after each use no matter how many holes are played. A lithium battery is designed to last 18 holes in a day, not combined over the period of multiple consecutive days.
- Never attempt to fully discharge your battery. If your Ai Series cuts out repeatedly, please take your model, 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 MGI Ai Series charger with the correct MGI Ai Series battery. The wrong charger on a battery may cause damage to the battery or model. This will also void the warranty of both the battery and the charger.
- Your lithium battery leads, casing and connections should be regularly inspected for damage and wear.
- If your leads or connections need repair or replacement, please contact your local MGI repair centre for assistance immediately.
- Under no circumstances should a lithium battery that has been dropped, damaged or immersed in water be connected to an Ai Series or charger. By doing so you may create a fire hazard or risk the battery catching fire. Please safely dispose of your battery immediately.

## Operating Instructions

- Prior to first use and after every use, charge the battery.
- In between use, always leave the charger connected to the battery with power on. The battery is fitted with a smart charger that will charge until full, then turn off until needed again.

*MGI battery chargers have different connectors:*

Battery	Connectors
24v Lithium	Red (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 MGI Ai Series 24v Lithium charger [Model LC-2323] with the Red and Black connector.

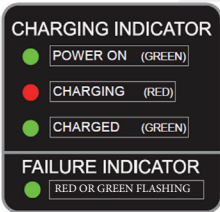
Do **NOT** connect unmatched batteries or chargers otherwise the warranty on each item will be void.

- 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 ventilated location.
- Do not charge your battery on cold concrete or in a room below 10°C (50°F).
- To minimise drain on the battery during play, avoid taking your Ai Series into thick rough where possible.
- Do not use the Ai Series to pull yourself up hills.
- The battery is a sealed battery. If you are intending to take your Ai Series Model 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 fragile and the battery's subsequent life will be severely compromised. Any damage may compromise its functionality and operation.
- Please ensure the chassis battery housing is clean from debris before connecting the battery.

# Charging Process

## LED Indicator

- The charging indicator will show the different states of the battery during the charging process.



- The Green LED illuminates solid to indicate the charger is powered on.
  - The Red LED illuminates solid to indicate when charging.
  - The LED will turn solid Green when the battery is fully charged.
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- If the Green or Red LED 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 Green when the power is connected, there may be a problem with your charger. In this situation you should also contact the MGI service centre.

## Warranty Information

Your MGI Ai Series model has a 24 month manufacturer warranty from the date of purchase against faulty material or workmanship which includes the battery and charger.

This warranty is void if the charger is damaged due to misuse or overheating from inadequate conditions during charging.

**IMPORTANT:** Register your Ai Series Model online to validate your warranty. Visit [www.mgigolf.com](http://www.mgigolf.com) to register.

## Customer Support

For customer support, please contact MGI directly for immediate and professional advice.

**[www.mgigolf.com](http://www.mgigolf.com)**

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