



AUTOMATIC BATTERY CHARGER

12 & 24 Volt Lithium-ion Battery

12v SLA Battery

Models: 12vLC2322, 24v-LC2321
and S12045(A)

User Manual
and Important Safety Information



VERSION 2.0

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 battery or 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 repair the charger if 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 multiple consecutive days.
- Never attempt to fully discharge your battery. If your Zip 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 charger with the correct MGI 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 a Zip 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 the charger to 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.
- The battery and charger come with an easy colour-coded connection system. See below:

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

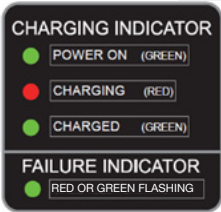
- The charger should be matched with its respective battery by ensuring the same coloured connector is on the battery. For example the 12v Lithium charger with the Red and Black connector is to be connected to a 12v Lithium battery also with a Red and Black connectors. For 12v Lithium connect Red to 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, in a warm and 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 Zip into thick rough where possible.
- Do not use the Zip to pull yourself up 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 model and battery on air travel, we advise that you make contact with your airline prior to travel.
- Do not drop your battery. The battery casing is fragile and any damage may compromise its functionality and operation.

Charging Process

LED Indicator

- The charging indicator found on the charging lead will show the different stages of the battery during the charging process.
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- The Green LED will illuminate when the charger is powered on.
 - The Red LED will illuminate when the battery is charging.
 - The LED will return to Green when the battery is fully charged.
 - 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.

Warranty Information

Your MGI Zip 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 model online to validate your warranty. Visit www.mgigolf.com to register.

Customer Support

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

www.mgigolf.com

MGI AUSTRALIA

Service Email: customerservice@mgigolf.com

Live Chat: visit www.mgigolf.com

Toll Free within Australia: 1300 644 523 (excludes mobiles)

Western Australia/ Internal phone +61 3 8872 6700

Local Service Centres: visit www.mgigolf.com

MGI USA

Service Email: serviceusa@mgigolf.com

Live Chat: visit www.mgigolf.com

Telephone: 1800 617 2990

Servicing Enquiries Telephone: 1888 391 0200

MGI GLOBAL

Sales Email: globalsales@mgigolf.com

Service Email: customerservice@mgigolf.com

Live Chat: visit www.mgigolf.com



www.mgigolf.com

**MGI AUSTRALIA
MGI HEAD OFFICE**

11 Maurice Court Nunawading 3131
Victoria Australia

T +61 3 8872 6700 **E** sales@mgigolf.com

SERVICE customerservice@mgigolf.com

MGI USA

T 1800 617 2990 **E** salesusa@mgigolf.com

SERVICE 1888 391 0200 **SERVICE** serviceusa@mgigolf.com

MGI GLOBAL

E globalsales@mgigolf.com

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