



**GREEN LION**



**Green Lion**

**GSD-12**  
**Cordless Screwdriver**

SKU: GNGSD12CSGY

Model No: GSC-12

## Table of Contents

Product Overview	2
Specifications	2
Safety Precautions	3
Operating Instructions	6
Schematic View	7
Disposal	7
Warranty	9
Contact Us	9

## Product Overview

The Green Lion GSD-12 Cordless Screwdriver is a compact and efficient tool designed for quick, precise fixes. It features a built-in LED light for visibility, USB-C charging for convenience, and forward/reverse control for versatility. With CR-V magnetic bits, 3.5 Nm max torque, and a 1/4" hex chuck, it ensures secure screw placement and easy bit changes. The 300 RPM no-load speed and 3.7V 1500mAh battery make it ideal for both home and professional use.

## Specifications

Model No.	GSC-12
Material	PA6-GF30
Battery Voltage	3.7 V 1500mAh
Input	5V/1A
Max Speed	300 RPM
Max Torque	3.5 Nm
Battery Capacity	1500mAh
Chuck Size	1/4" (6.35mm) Hex
Charging Port	Type-C
Charging Time	2-3 hours
Working Time	50 minutes
Product Weight	193.1g
Product Dimensions	33.49 x 37.15 x 156mm

**Important:** Please read these instructions carefully, paying attention to the safe operational requirements, warnings, and cautions. Always use the product for its intended purpose, and handle it with care. Failure to follow these instructions may result in damage or personal injury. Keep this manual for future reference.



a. Refer to the instruction manual



b. Wear eye protection

## Safety Precautions

**Warning:** Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions may result in electric shock, fire, or serious injury.

### 1. Work Area Safety

a. Keep the work area clean and well lit. Cluttered or dark areas invite accidents.

b. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks that may ignite dust or fumes.

c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### 2. Personal Safety

a. Stay alert and focused while operating the tool. Never use the power tool if you are tired or under the influence of drugs, alcohol, or medication, as this can lead to serious injury.

- b.** Always use personal protective equipment, such as eye protection. Other protective equipment like dust masks, non-slip shoes, or hearing protection should be worn when appropriate to reduce the risk of injury.
- c.** Prevent accidental starts by ensuring the switch is in the off-position before connecting the power source, picking up, or carrying the tool. Carrying power tools with the switch on may cause injury.
- d.** Remove any adjusting key or wrench before turning the power tool on. A wrench or key left attached to a rotating part of the tool may cause personal injury.
- e.** Do not overreach. Always keep proper footing and balance to maintain control of the tool in unexpected situations.
- f.** Dress appropriately. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts, as loose clothes, jewelry, or long hair can get caught in them.
- g.** If devices are provided for dust extraction and collection, ensure they are properly connected and used. This will help reduce dust-related hazards.

**h.** Do not become complacent with frequent tool use. Always follow safety principles. A careless action can cause severe injury in an instant.

### **3. Power Tool Use and Care**

- a.** Do not force the power tool. Always use the correct tool for the job. The right tool is safer and more efficient for the intended task.
- b.** Never use the power tool if the switch does not turn on or off. A tool that cannot be controlled by its switch is dangerous and must be repaired.
- c.** Always disconnect the plug from the power source and/or remove the battery pack before making adjustments, changing accessories, or storing the tool. These preventive safety measures reduce the risk of accidental starts.
- d.** Store idle power tools out of the reach of children and anyone unfamiliar with the tool and its instructions. Power tools are dangerous in the hands of untrained users.

**e.** Maintain power tools and accessories. Regularly check for misalignment, binding of moving parts, breakage, or any other issues that could affect the tool's performance. If the tool is damaged, have it repaired before use. Poorly maintained tools can cause accidents.

**f.** Keep cutting tools sharp and clean. Properly maintained tools with sharp edges are less likely to bind and are easier to control.

**g.** Use the power tool, accessories, and bits as instructed, considering the working conditions and the task to be performed. Using the tool for tasks other than those intended could lead to dangerous situations.

**h.** Keep handles and gripping surfaces dry, clean, and free from oil or grease. Slippery surfaces can make it difficult to control the tool, especially in unexpected situations.

#### **4.** Battery Tool Use and Care

**a.** Only recharge the battery using the charger specified by the manufacturer. Using a charger that is not designed for the battery pack can create a fire risk.

**b.** Use the power tool only with the battery pack specified for it. Using an incorrect battery pack can cause injury or fire.

**c.** When not in use, store the battery away from metal objects like paper clips, coins, keys, nails, or other small metal items that can connect the battery terminals. Shorting the terminals can cause burns or a fire.

**d.** Under certain conditions, the battery may leak liquid. Avoid contact. If contact occurs, wash with water. If liquid comes into contact with eyes, seek medical help immediately. Liquid from the battery may cause irritation or burns.

**e.** Do not use a battery pack or power tool that is damaged or modified. Damaged or modified batteries may behave unpredictably.

**f.** Do not expose the battery pack or tool to fire or excessive temperatures. Exposure to fire or temperatures above 130°C may cause the battery to explode.

**g.** Follow all charging instructions and do not charge the battery pack or tool outside the specified temperature range. Charging improperly or at

temperatures outside the recommended range may damage the battery and increase the risk of fire.

#### **5. Service**

identical replacement parts. This ensures the safety of the tool is maintained.

**b.** Never attempt to service damaged battery packs. Battery pack servicing should only be performed by the manufacturer or authorized service providers.

## **Operating Instructions**

### **1. Charging the Screwdriver**

**a.** Insert the charger jack into the charging socket near the base of the screwdriver handle.

**b.** Plug the charger into a mains socket.

### **2. Charging Indicator**

**a.** The indicator light will illuminate to show that the battery is charging.

**b.** When charging is complete, unplug the charger from both the mains socket and the screwdriver.

### **3. Using the Screwdriver**

**a.** Place a bit into the bit holder of the screwdriver.

**b.** Select the required direction using the reverse switch (this will lock the screwdriver in its central position).

**c.** Squeeze the trigger to start the screwdriver.

**d.** The LED spotlight will light with initial pressure on the trigger.

### **4. Removing and Storing the Bit**

**a.** When finished working, remove the bit from the bit holder.

**b.** Pull back the quick-release bit holder if needed.

**c.** Clean the screwdriver and replace all parts in the storage case.

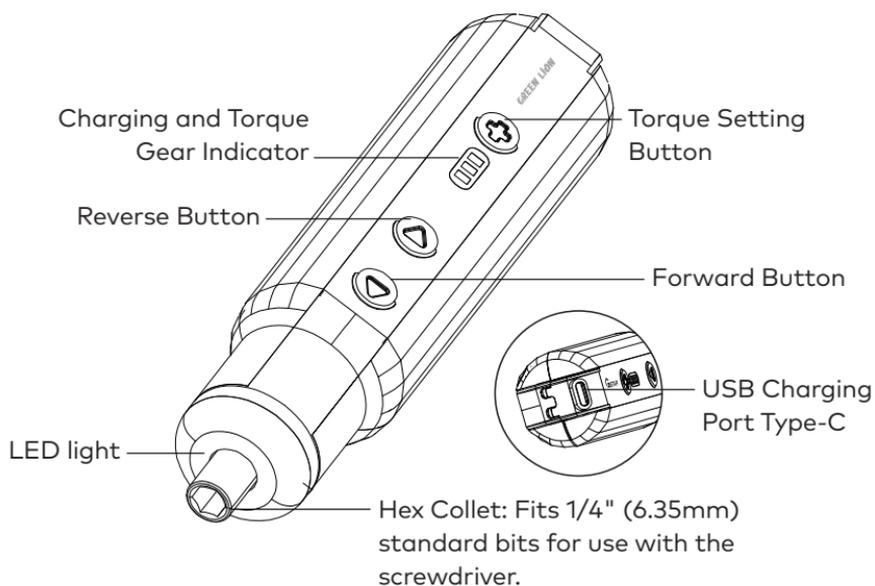
**d.** Store the case in a safe, dry, child-proof location.

### **5. Adjust Torque Setting**

To adjust the torque setting, press the torque setting button. The LED display will show the current gear and torque setting as follows:

Setting	LED Display	Torque
Gear 1		1.5 N·m
Gear 2		2.0 N·m
Gear 3		2.5 N·m

## Schematic View



## Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

## Environment Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories, and packaging should be sorted and taken to a recycling centre for disposal in a manner compatible with the environment. When the product is no longer serviceable and requires disposal, drain any fluids into approved containers and dispose of the product and fluids according to local regulations.

## Battery Removal



Under the Waste Batteries and Accumulators Regulations 2009, we are required to inform potential purchasers of products containing batteries. Ensure the battery is properly removed and disposed of in accordance with the relevant regulations.



## Warranty

Products that you buy directly from our **Green Lion** website or shop come with a 24-month warranty.

When you buy **Green Lion** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at <https://www.greenlion.net/warranty> and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:  
<https://www.greenlion.net/warranty>

## Contact Us

If you have any questions about this Privacy Policy, please contact us at:

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