

## TTI PCG002

# TTI 18-Volt Ryobi Charger PCG002 User Manual

Model: PCG002

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your TTI 18-Volt Ryobi Charger, model PCG002. Please read this manual thoroughly before use and retain it for future reference. This charger is designed exclusively for Ryobi 18-Volt ONE+ batteries.

## SAFETY INFORMATION

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### **WARNING:**

- To reduce the risk of injury, electric shock, fire, or damage, always refer to the operator's manual for the correct size, type, and number of batteries to be charged. Charging other types of batteries may result in bursting, causing personal injury and damage.
- This charger is designed for dry indoor use only. Do not expose to rain or wet conditions.
- If the power cord becomes damaged or defective, immediately discontinue use and dispose of the charger responsibly. Do not attempt to repair a damaged cord.
- Always ensure the charger is disconnected from the power source before performing any maintenance or when not in use.

## PRODUCT OVERVIEW

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The TTI 18-Volt Ryobi Charger PCG002 is designed to efficiently charge Ryobi 18-Volt ONE+ batteries. It features indicator lights to communicate charging status and a maintenance mode to optimize battery performance. The charger is compact and includes keyholes for convenient wall mounting.



**Image 1:** The TTI 18-Volt Ryobi Charger PCG002, showing its lime green and black housing, connected to its power adapter.



**Image 2:** Front view of the Ryobi PCG002 charger, highlighting the "RYOBI ONE+" branding and the array of charging status indicator lights.

1. **Unpacking:** Remove the charger from its packaging. Ensure all components are present and undamaged. The package includes the charger unit only; batteries are sold separately.
2. **Placement:** Place the charger on a stable, dry, and non-flammable surface indoors. Ensure adequate ventilation around the charger.
3. **Power Connection:** Plug the charger's power cord into a standard 120V AC electrical outlet. The charger is designed for corded-electric operation.
4. **Mounting (Optional):** The charger features keyholes on its underside, allowing it to be mounted on a wall or workbench for convenient storage and access. Ensure mounting hardware is appropriate for the surface and can support the charger and a battery.



**Image 3:** Underside of the Ryobi PCG002 charger, displaying the model number (PCG002), electrical specifications, and the keyholes for wall mounting.

## OPERATING INSTRUCTIONS

Follow these steps to charge your Ryobi 18-Volt ONE+ batteries:

1. **Insert Battery:** Align the battery with the charging port on the charger. Slide the battery onto the charger until it clicks securely into place.
2. **Monitor Charging Status:** The charger features indicator lights that provide feedback on the battery's charging status. Refer to the table below for an explanation of the indicator light patterns.
3. **Remove Battery:** Once the battery is fully charged (indicated by the lights), press the battery release latches (if present on the battery) and slide the battery off the charger.



Image 4: Top-down view of the Ryobi PCG002 charger, showing the battery insertion slot and the warning label.

### Indicator Lights

The charger's indicator lights provide visual cues regarding the battery's status:

Light Pattern	Status
Solid Green	Battery is fully charged.
Flashing Green	Battery is charging.
Solid Red	Battery is too hot or too cold to charge. The charger will enter maintenance mode or wait until the battery reaches an appropriate temperature.
Flashing Red	Battery is defective or there is a charging error. Remove the battery and try another. If the issue persists, the battery may need replacement.

The charger also features a **Maintenance Mode** which conditions batteries stored on the charger for peak performance. This mode automatically engages as needed.

### MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a dry, soft cloth to wipe the exterior of the charger. Do not use water or chemical cleaners.
- **Storage:** Store the charger in a cool, dry, indoor location, away from direct sunlight and moisture.
- **Cord Inspection:** Regularly inspect the power cord for any signs of damage, such as cuts, fraying, or exposed wires. If damage is found, discontinue use immediately and dispose of the charger responsibly.

### TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Charger lights do not illuminate when plugged in.	No power to the outlet; charger not properly plugged in; faulty charger.	Check the power outlet with another device. Ensure the charger is fully plugged into the outlet. If still no power, the charger may be faulty.
Battery does not charge (Flashing Red light).	Battery is defective; battery is too hot/cold; improper battery insertion.	Remove and re-insert the battery, ensuring it is seated correctly. Allow the battery to reach room temperature if it's too hot or cold. Try charging a different Ryobi 18-Volt ONE+ battery to determine if the issue is with the battery or the charger.
Charging is slow.	Battery condition; ambient temperature.	Ensure the battery is within optimal charging temperature range. Older or heavily used batteries may take longer to charge.

## SPECIFICATIONS

Feature	Detail
Model Number	PCG002
Brand	TTI (Ryobi)
Input Voltage	120V ~ 60Hz 60W
Output Voltage	18 Volts
Product Dimensions	6.5 x 3.5 x 3 inches (16.5 x 8.9 x 7.6 cm)
Item Weight	15.2 ounces (0.43 kg)
Color	Black, Lime Green
Power Source	Corded-Electric

## WARRANTY AND SUPPORT



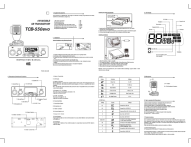


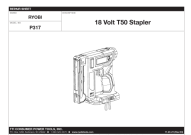
For warranty information or technical support regarding your TTI 18-Volt Ryobi Charger PCG002, please refer to the documentation included with your original purchase or visit the official Ryobi website. Keep your proof of purchase for warranty claims.

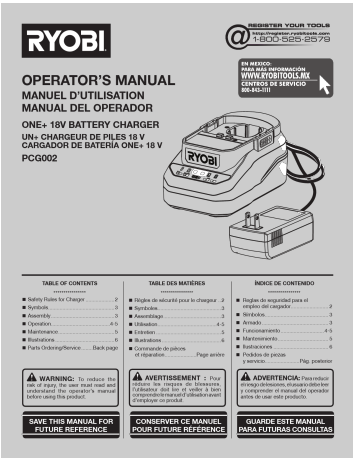
For additional assistance, you may contact TTI customer service. Contact details are typically available on the manufacturer's website or on the product packaging.

**Manufacturer:** TTI

**Website for support:** [www.ryobitools.com](http://www.ryobitools.com)



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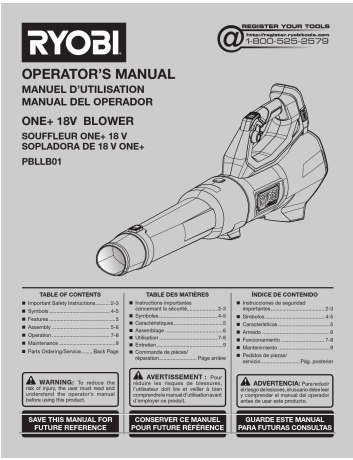
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