

WA3747

WETOOLPLUS WA3747 40V MAX Lithium Ion Battery Charger

User Manual

1. INTRODUCTION

Thank you for choosing the WETOOLPLUS WA3747 40V MAX Lithium Ion Battery Charger. This charger is specifically designed to provide efficient and reliable charging for your 40-volt MAX lithium batteries, including the WA3580 model. It is also compatible with various WORX cordless 40-volt tools such as WG180, WG280, WG580, and WG776. Please read this manual thoroughly before use to ensure proper operation and safety.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Indoor Use Only:** This charger is designed for indoor use in dry conditions. Do not expose it to rain or wet conditions.
- **Proper Voltage:** Ensure the power outlet voltage matches the charger's input voltage (120V~60Hz).
- **Battery Compatibility:** Use this charger only with the specified 40V MAX lithium-ion batteries (e.g., WA3580). Attempting to charge other battery types may cause personal injury and damage.
- **Damaged Batteries:** Do not attempt to charge damaged, leaking, or non-rechargeable batteries.
- **Ventilation:** Ensure adequate ventilation around the charger during operation. Do not cover the charger.
- **Avoid Short Circuits:** Do not short-circuit the battery terminals or the charger terminals.
- **Unplug When Not In Use:** Always unplug the charger from the power outlet when not in use or before cleaning.
- **Children and Pets:** Keep the charger and batteries out of reach of children and pets.

3. SETUP

Before using your WETOOLPLUS WA3747 charger, follow these simple setup steps:

1. **Unpack the Charger:** Carefully remove the charger and its power adapter from the packaging.
2. **Connect to Power:** Plug the power adapter into a standard 120V AC wall outlet.

- 3. Prepare Battery:** Ensure your 40V MAX lithium-ion battery (WA3580) is clean and free of debris on its terminals.



Image 1: The WETOOLPLUS WA3747 charger unit connected to its power adapter, ready for use.



Image 2: Top view of the charger and power adapter, showing the input specifications (120V~60Hz 15W) on the adapter label.

4. OPERATING INSTRUCTIONS

Follow these steps to charge your 40V MAX lithium-ion battery:

1. **Insert Battery:** Align the 40V MAX lithium-ion battery with the charger's terminals. Slide the battery onto the charger until it clicks securely into place.
2. **Monitor Charging:** Once the battery is properly seated, the charger's indicator system will illuminate. This system provides a quick review of the battery's charging status.
3. **Charging Time:** A fully depleted WORX MAX lithium 40-volt battery will take approximately 8 hours to reach a full charge.
4. **Remove Battery:** Once charging is complete (indicated by the charger's lights), firmly press the battery release tab (if present) and slide the battery off the charger.



Image 3: The WETOOLPLUS WA3747 charger with a 40V MAX lithium-ion battery (ghosted for illustration) properly attached and ready for charging.



40V Charger - model WA3747

Compatible with 40V MAX lithium batteries-WA3580

compatible with WORX cordless 40V tools:

WG180, WG280, WG580, WG776

Charges MAX lithium 40V batteries in about 8 hours

Image 4: A close-up view of the battery connection pins on the WETOOLPLUS WA3747 charger, showing the interface for the 40V MAX lithium-ion battery.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your charger:

- **Cleaning:** Disconnect the charger from the power supply before cleaning. Use a soft, dry cloth to wipe down the exterior of the charger. Do not use abrasive cleaners or solvents.
- **Storage:** Store the charger in a dry, cool place, away from direct sunlight and extreme temperatures. Ensure the charger is unplugged when not in use for extended periods.
- **Inspect Cords:** Periodically inspect the power cord and charger cable for any signs of damage, fraying, or cuts. If damaged, discontinue use and replace the charger.

6. TROUBLESHOOTING

If you encounter issues with your WETOOLPLUS WA3747 charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Battery not charging	Charger not plugged in; Loose battery connection; Faulty power outlet; Incompatible battery; Damaged battery.	Ensure charger is securely plugged into a working outlet. Re-seat the battery firmly on the charger. Test the outlet with another device. Verify the battery is a 40V MAX lithium-ion (WA3580). Do not attempt to charge damaged batteries.
Charging is very slow	This charger is designed for a standard charge rate.	The WETOOLPLUS WA3747 charger is designed to fully charge a 40V MAX lithium battery in approximately 8 hours. This is the expected charging speed.
Charger indicator lights not working	No power to charger; Charger malfunction.	Check power connection. If power is confirmed and lights still do not work, the charger may be faulty. Contact the seller for assistance.

7. SPECIFICATIONS

- **Model:** WA3747
- **Input Voltage:** 120V~60Hz, 15W
- **Output:** Designed for 40V MAX Lithium-Ion Batteries
- **Compatible Batteries:** WORX WA3580 40V MAX Lithium Batteries
- **Compatible WORX 40V Tools:** WG180, WG280, WG580, WG776
- **Approximate Charge Time:** 8 hours for a full charge
- **Product Dimensions:** 6 x 3.6 x 2.2 inches
- **Item Weight:** 6.7 ounces (0.19 Kilograms)
- **Manufacturer:** WTP
- **Country of Origin:** China

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact the seller directly. Keep your purchase receipt as proof of purchase.