

POWERPLUS POWXG6305

Powerplus POWXG6305 Robot Lawn Mower User Manual

Model: POWXG6305 | Brand: POWERPLUS

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Powerplus POWXG6305 Robot Lawn Mower. Please read these instructions carefully before using the product and retain them for future reference. Proper use and maintenance will ensure the longevity and optimal performance of your robot lawn mower.

2. PACKAGE CONTENTS

Before beginning installation, verify that all components listed below are present in the packaging. If any items are missing or damaged, contact your retailer.

- Powerplus POWXG6305 Robot Lawn Mower
- Charging Station
- Power Adapter
- Boundary Wire
- Pegs for Boundary Wire
- Replacement Blades and Screws
- User Manual



Figure 2.1: The Powerplus POWXG6305 Robot Lawn Mower shown with its charging station, boundary wire, pegs, and replacement blades.

3. SETUP

3.1 Site Preparation

The robot lawn mower is designed for lawns up to approximately 500m². Proper installation of the boundary wire is crucial for correct operation.

- **Boundary Wire Installation:** Lay the boundary wire around the perimeter of your lawn, ensuring it defines the mowing area. Secure the wire to the ground using the provided pegs. Maintain a minimum distance from obstacles as specified in the full installation guide.
- **Charging Station Placement:** Position the charging station on a flat, level surface in an area with access to a power outlet. Ensure the charging station is within the boundary wire area and has clear space for the mower to approach and depart.



Figure 3.1: The robot lawn mower is suitable for lawns up to 500m².

3.2 Initial Charging

Before first use, ensure the robot lawn mower is fully charged. Place the mower onto the charging station. The charging indicator lights on the mower will illuminate, indicating that charging is in progress. A full charge may take several hours.



Figure 3.2: The robot lawn mower correctly positioned on its charging station for recharging.

4. OPERATING INSTRUCTIONS

4.1 Controls Overview

The robot lawn mower features intuitive controls for easy operation.



Figure 4.1: Top view of the mower, highlighting the main controls.

- **STOP Button:** Press this large red button to immediately stop the mower's operation and blade rotation.
- **Cutting Height Adjustment Dial:** Rotate this dial to set the desired cutting height.
- **Control Panel:** Features buttons for various functions such as 'SET', 'HOME', 'CYCLE', and status indicators.



Figure 4.2: Detailed view of the control panel buttons.

4.2 Starting the Mower

1. Ensure the mower is charged and within the defined boundary area.
2. Press the 'START' or 'ON' button (refer to specific button on control panel).
3. The mower will begin its mowing cycle according to its programmed schedule or immediate command.

4.3 Adjusting Cutting Height

The cutting height can be adjusted to suit your lawn's needs. Locate the cutting height adjustment dial on the top of the mower. Rotate the dial to select the desired cutting height. Refer to the markings on the dial for specific height settings.



Figure 4.3: Adjusting the cutting height using the rotary dial.

4.4 Stopping the Mower

To stop the mower at any time, press the large red 'STOP' button. This will immediately halt all operations, including blade rotation. To resume, you may need to re-enter a security code or press the start button again, depending on the model's settings.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your robot lawn mower.

5.1 Blade Replacement

The blades of your robot lawn mower are consumable parts and should be replaced regularly to ensure a clean cut. Dull or damaged blades can negatively impact mowing performance and increase energy consumption. Replacement blades are included with your purchase.

- Always wear protective gloves when handling blades.
- Turn off the mower and remove the battery (if accessible) before replacing blades.
- Unscrew the old blades and replace them with new ones, ensuring the screws are tightened securely.

5.2 Cleaning

Periodically clean the mower's chassis, wheels, and blade area to remove grass clippings, dirt, and debris. Use a soft brush or cloth. Avoid using high-pressure water jets directly on the mower.

5.3 Storage

During the off-season or extended periods of non-use, clean the mower thoroughly, fully charge the battery, and store it in a dry, frost-free location. Disconnect the charging station from the power supply.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your robot lawn mower. For more detailed troubleshooting, refer to the full online manual.

- **Mower not starting:** Check if the battery is charged, the STOP button is released, and the boundary wire is correctly installed and connected.
- **Mower getting stuck:** Inspect the mowing area for obstacles or uneven terrain. Adjust boundary wire placement if necessary.
- **Poor cutting performance:** Replace dull or damaged blades. Clean the blade area of accumulated grass.
- **Mower not returning to charging station:** Ensure the charging station is correctly placed and connected. Check for obstructions on the path to the station.

7. SPECIFICATIONS

Specification	Value
Model Number	POWXG6305
Brand	POWERPLUS
Product Dimensions	45 x 35 x 22 cm
Material	Plastic
Color	Yellow

Cutting Width	180 Millimeter
Recommended Lawn Area	Up to approx. 500m ²
First Available Date	November 3, 2022
Guaranteed Software Updates Until	Unknown

8. WARRANTY AND SUPPORT

For detailed warranty information, technical support, and additional tips for installation and maintenance, please refer to the official Powerplus support resources.

You can find more information and support materials online:

[Visit Powerplus Tips for POWXG6305](#)

Raadpleeg onze tips voor installatie en onderhoud



www.powerplustips.com/nl/powxg6305





Figure 8.1: Refer to the online resources for comprehensive installation and maintenance guides.

