

## PowaKaddy CT12

# PowaKaddy CT12 Electric Golf Trolley 18-Hole GPS 2025 User Manual

Model: CT12 | Brand: PowaKaddy

## 1. INTRODUCTION

Welcome to the user manual for your new PowaKaddy CT12 Electric Golf Trolley. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your trolley. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. The PowaKaddy CT12 is designed to enhance your golfing experience with its advanced features, including an integrated GPS system and a vibrant touchscreen display. Familiarizing yourself with its functions will allow you to fully utilize its capabilities on the course.

## 2. PRODUCT OVERVIEW

The PowaKaddy CT12 Electric Golf Trolley is a high-performance, foldable golf trolley equipped with a comprehensive GPS system. Key features include:

- **Integrated GPS:** Pre-loaded with over 40,000 golf courses worldwide, offering precise distances to the front, center, and back of greens.
- **5-inch HD Touchscreen:** A large, foldable portrait display for an immersive Full TROLE experience, including Active Green View and Active Hazard View.
- **Powerful Motor:** A silent and robust 30V 230W motor for reliable performance.
- **Plug'n'Play Battery System:** Convenient and powerful 30V battery system.
- **Compact Design:** Lightweight and robust alloy frame with a high-performance Powafame chassis for easy folding and transport.
- **Advanced Features:** DFT Drop Flag Technology, Directional Attack Function (DAF), pinch-to-zoom, Strokeplay and Stableford modes, full scorecard, and advanced game tracking via the PowaKaddy app.

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Image 1: The PowaKaddy CT12 Electric Golf Trolley in its folded state, showcasing its compact design for storage and

## 3. SETUP GUIDE

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### 3.1 Unboxing and Initial Inspection

1. Carefully remove all components from the packaging.
2. Check for any signs of damage during transit. If any damage is found, contact your retailer immediately.
3. Ensure all listed components are present: trolley frame, wheels, battery, charger, and this user manual.

### 3.2 Unfolding the Trolley

1. Place the trolley on a flat, stable surface.
2. Locate the main folding mechanism (usually a latch or button near the handle or base).
3. Release the mechanism and gently unfold the frame until it locks securely into the open position. Ensure all locking points are engaged.

### 3.3 Attaching the Wheels

1. Identify the left and right wheels (if marked).
2. Align each wheel with its respective axle on the trolley frame.
3. Push the wheel onto the axle until it clicks into place. Pull gently to ensure it is securely fastened.

### 3.4 Battery Installation and Charging

1. Ensure the trolley is powered off before installing the battery.
2. Locate the battery tray or compartment.
3. Insert the 30V Plug'n'Play battery into the compartment, ensuring the connectors align. Push firmly until it clicks into place.
4. For first use, fully charge the battery using the provided charger. Connect the charger to the battery and then to a power outlet. The indicator light on the charger will show charging status.
5. Once fully charged, disconnect the charger.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Powering On/Off

- **To Power On:** Press and hold the main power button (usually located near the handle) for a few seconds until the display illuminates.
- **To Power Off:** Press and hold the main power button again until the display shuts down.

### 4.2 Display and GPS Functions

The 5-inch HD portrait touchscreen provides access to all trolley and GPS features.

- **Course Selection:** Upon powering on, the trolley will automatically search for nearby golf courses. Select your desired course from the list.
- **Distances:** The display shows accurate distances to the front, center, and back of the green.

- **Full TROLE Experience:** Navigate through course maps, view hole layouts, and identify hazards.
- **Active Green View (AAGV):** Provides detailed green contours and pin positions.
- **Active Hazard View (AHV):** Clearly displays bunkers, water hazards, and other obstacles.
- **Directional Attack Function (DAF):** Use the directional arrow to guide your approach.
- **Pinch-to-Zoom:** Use standard touchscreen gestures to zoom in on course details.
- **Scorecard & Game Tracking:** Utilize Strokeplay and Stableford modes, keep a full scorecard, and track your game statistics via the PowaKaddy app (Bluetooth connected iOS/Android).

### 4.3 Speed Control

Use the rotary dial or designated buttons on the handle to adjust the trolley's speed. Start at a low speed and gradually increase to a comfortable walking pace.

### 4.4 DFT Drop Flag Technology

This feature assists in precise flag positioning. Refer to the on-screen prompts or specific section in the digital manual for detailed usage.

## 5. MAINTENANCE

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### 5.1 Cleaning

- After each use, wipe down the trolley frame and wheels with a damp cloth to remove dirt and grass.
- Avoid using abrasive cleaners or solvents, as these can damage the finish.
- Ensure the display screen is cleaned with a soft, lint-free cloth. Do not spray cleaning solutions directly onto the screen.

### 5.2 Battery Care and Storage

- Always fully charge the battery after each round, even if it was a short one.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing the trolley for an extended period, ensure the battery is charged to approximately 50-70% and recharged every 1-2 months to maintain its health.
- Never leave the battery fully discharged for long periods.

### 5.3 General Inspection

- Regularly check all nuts, bolts, and fasteners to ensure they are tight.
- Inspect the wheels for wear and tear.
- Check the battery connectors for corrosion or damage.

## 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your PowaKaddy CT12 trolley.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Trolley does not power on.	Battery not connected or discharged.	Ensure battery is securely connected and fully charged.
Motor not engaging.	Speed dial set to zero; loose battery connection; fault.	Increase speed setting. Check battery connection. If issue persists, contact support.
GPS not acquiring signal.	Poor satellite visibility; initial setup.	Move to an open area. Allow a few minutes for initial signal acquisition. Ensure software is updated.
Display unresponsive.	Software glitch; extreme temperature.	Restart the trolley. Ensure operating within recommended temperature range.

If you encounter an issue not listed here or if the suggested solutions do not resolve the problem, please contact Powakaddy customer support for further assistance.

## 7. SPECIFICATIONS

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The following are the technical specifications for the Powakaddy CT12 Electric Golf Trolley:

- **Model:** CT12
- **Manufacturer Reference:** PK03525
- **Frame Material:** 100% Metal Alloy
- **Motor:** 30V 230W Silent Motor
- **Battery System:** 30V Plug'n'Play Lithium Battery
- **Display:** 5-inch HD Portrait TFT Touchscreen, Foldable
- **GPS:** Integrated, pre-loaded with over 40,000 courses worldwide
- **Connectivity:** Bluetooth (for iOS/Android Powakaddy App)
- **Features:** DFT Drop Flag Technology, DAF Directional Attack Function, AAGV Advanced Active Green View, AHV Active Hazard View, Pinch-to-Zoom, Strokeplay & Stableford modes, Full Scorecard.

## 8. WARRANTY AND SUPPORT

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### 8.1 Warranty Information

Your Powakaddy CT12 Electric Golf Trolley comes with the following warranty:

- **Trolley:** 2-year warranty from the date of purchase.
- **Lithium Battery:** 5-year pro-rata warranty from the date of purchase.

Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

### 8.2 Customer Support

For technical assistance, warranty claims, or any other inquiries regarding your PowaKaddy CT12, please refer to the contact information provided with your purchase or visit the official PowaKaddy website. When contacting support, please have your model number (CT12) and serial number ready.