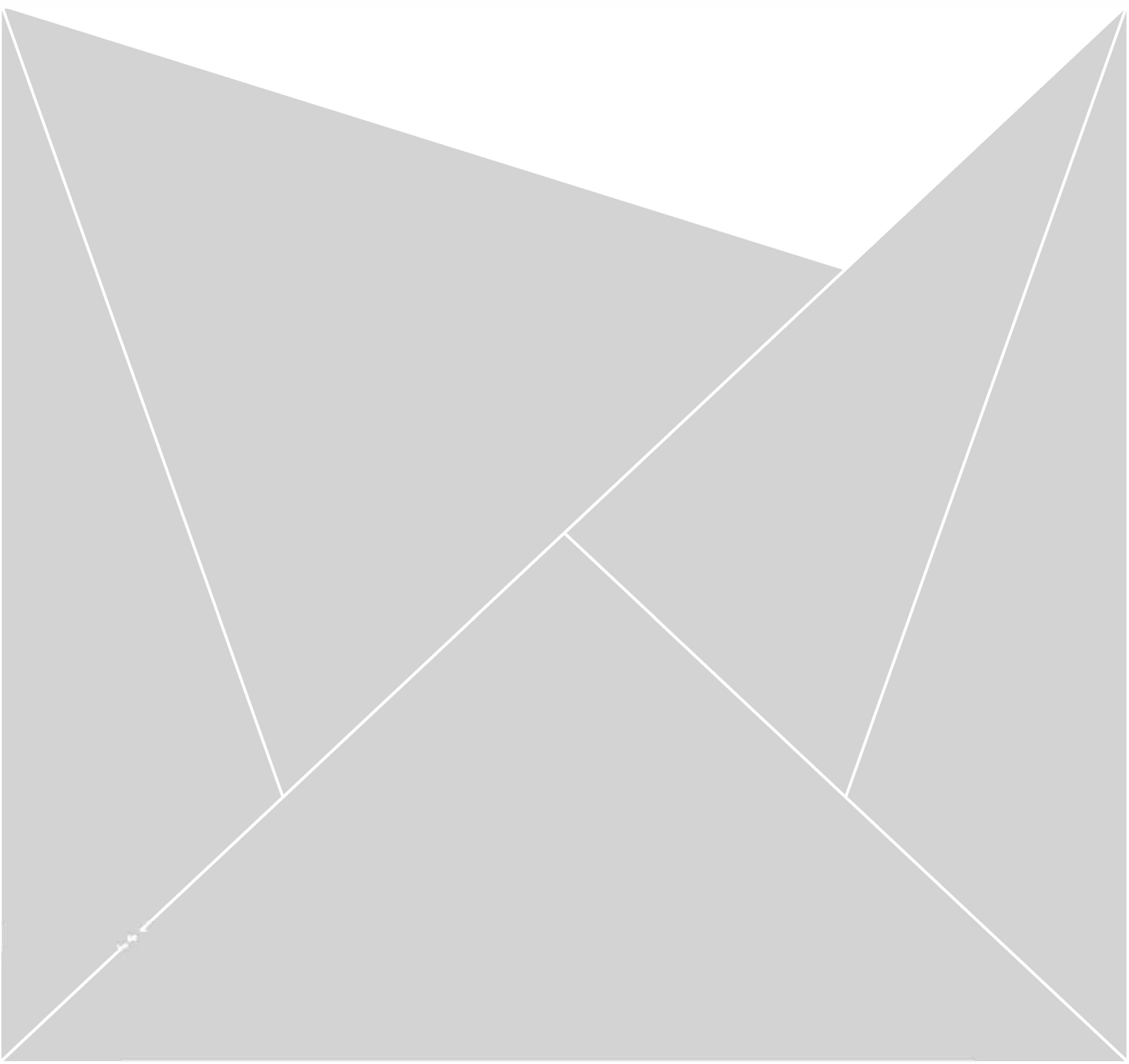


Qoltec®



User Manual

Qoltec Automatic Charger for AGM GEL STD

Battery 6V 12V | 1.5A | Charger with LED Indicator

Model: 52423

Introduction

Thank you for purchasing our charger for charging AGM, GEL, and standard (STD) lead-acid batteries with 6V or 12V voltage. We are confident that the product will meet your expectations. To ensure proper and safe use of the device, please read the user manual carefully. If you have any questions after reading this manual, please contact our Customer Service Department.

About the Product

The Qoltec charger is designed to charge AGM, GEL, and standard (STD) lead-acid batteries with 6V or 12V voltage. The device automatically adjusts to the battery type and voltage, ensuring safe and efficient charging.

Technical Specifications

Input Voltage: AC 100–240V, 50/60Hz

Output Voltage: DC 6V / 12V (automatic recognition)

Maximum Charging Current: 1.5A

Maximum Power: 12W

Supported Battery Types: AGM, GEL, STD

Charging Indicator: LED Light

Protection: Overheating, short circuit, reverse polarity, and overcharging protection

Operating Instructions

1. Ensure that the battery is of the correct type (AGM, GEL, or STD) and voltage (6V or 12V).
2. Check if the charger is suitable for your battery capacity.
3. Connect the red (+) clamp to the positive terminal of the battery.
4. Connect the black (–) clamp to the negative terminal of the battery.
5. Connect the charger to the AC power source.
6. The charger will automatically recognize the battery voltage and begin the charging process.
7. The LED light will indicate the charging status:
 - Red: Charging in progress
 - Green: Charging completed
8. After charging is complete, disconnect the charger from the power source.
9. Disconnect the clamps from the battery, starting with the black (–), followed by the red (+).

Precautions

1. Do not use the charger in a damp or wet environment.
2. Avoid exposing the device to direct sunlight or high temperatures.
3. Do not leave the charger unattended while charging.
4. Do not use the charger for batteries other than the recommended types (e.g., lithium-ion).
5. Store the device in a place inaccessible to children.
6. Do not open or attempt to repair the device yourself — this may result in electric shock and void the warranty.

Maintenance

1. Regularly clean the charger with a dry, soft cloth.
2. Do not use cleaning agents based on solvents or harsh chemicals.
3. Store the charger in a dry, clean place, with temperatures ranging from 0°C to 40°C.
4. Periodically check the condition of the cables and clamps — if damaged, stop using the device.

Disposal

1. Do not dispose of the charger with regular household waste.
2. The device should be returned to an appropriate collection point for used electrical and electronic equipment (in accordance with Directive WEEE 2012/19/EU).
3. Proper disposal helps protect the environment and prevents potential health hazards caused by improper waste disposal.
4. Batteries used with the charger should also be disposed of at designated collection points.

Warranty

The device is covered by a 24-month manufacturer's warranty. In case of any issues with the charger's operation, please contact an authorized service center or point of sale.