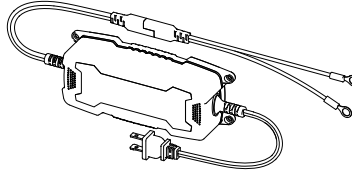




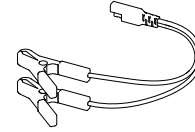
IN THE BOX

Make sure you have everything shown here.

Tek screws have been included for mounting charger.



Trickle Charger and Ring Terminal Cable



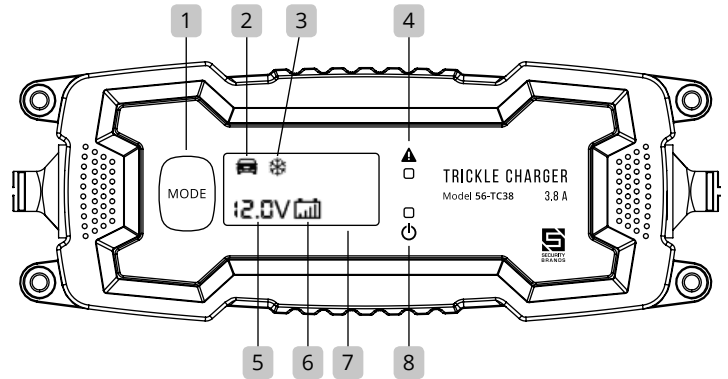
Clamp Cable (for temporary use only)



Tek Screw (4x)

WHAT'S WHAT

1. Mode button
2. Car Mode (Default) indicator
3. Cold-Weather Mode indicator
4. Error indicator
5. Battery voltage indicator
6. Charge level indicator
7. LCD
8. Power indicator



HOW TO USE

1. Connect charger to battery using ring terminals, connecting positive (red) terminal first and negative (black) terminal second.
2. Plug in charger to 120-V electrical outlet, and wait for charger to turn on. Power indicator and LCD will light up.

NOTE: Charger will start charging in Car Mode (Default) automatically after 10 seconds.

3. Press "Mode" button on charger to change charging modes. Two modes are available:

Car Mode (Default):	14.4 V, 3.8 A
Cold-Weather Mode:	14.7 V, 3.8 A

Refer to **Table 1** on next page for guidance.

NOTE: For safety reasons, charging will not occur if battery voltage is below 6 V or above 15 V. The measured battery voltage is indicated on the LCD.

NOTE: In case of a bad connection or other error, the error indicator will light, and the charger will stop.

4. If charging temporarily, unplug charger from electrical outlet when finished, and disconnect cable from battery, starting with negative (black) connector and then positive (red) connector.



This charger is intended to be used as part of a gate operator installation.



CAUTION! Please read all instructions carefully before using this charger!



CAUTION! Lead-acid batteries can emit explosive gases when charged! Protect battery from sparks and fire sources, and provide adequate ventilation.



CAUTION! Always connect red connector to positive (+) on battery and black connector to negative (-) on battery! Reverse polarity can cause irreparable damage.



WARNING! ATTEMPTING TO CHARGE THE WRONG TYPE OF BATTERY MAY LEAD TO A FIRE OR EXPLOSION AND CAUSE PERSONAL INJURY! THIS CHARGER IS INTENDED FOR USE ONLY WITH 12-V AGM, GEL, LEAD-ACID, SLA, VLA, VRLA, AND WET BATTERIES.

CHOOSING A CHARGING MODE

This charger features two charging modes designed to meet every need. Cold-Weather Mode is recommended for all AGM batteries.

The following table gives three common battery types and the recommended charging mode for each.



Interstate SRM-24
SLA Battery



Interstate SLA1156
SLA Battery



Optima SC34DM
AGM Battery

Car Mode (Default)

Car Mode (Default)

Cold-Weather Mode

Table 1: Recommended Charging Mode

SAFETY AND CARE

This charger is intended to be used inside a weatherproof enclosure. Exposure to moisture or any liquids can cause damage to the charger and battery.

Always disconnect the charger from the power source when not in use.

Never use an extension cord with the charger.

Never operate the charger if it has been subjected to shock or damage. If it has, please consult with a qualified repair technician.

Never attempt to disassemble the charger as doing so would pose a risk of electric shock or fire.

Never charge a frozen or damaged battery.

Never use the charger with a damaged power cord due to risk of electric shock.

Never place the charger on top of the battery.

Never cover the charger when in use.

Use of safety goggles and protective gloves is advised due to the danger of acid burns present when working with batteries. In the event of contact with battery acid, rinse the eyes or skin immediately with clean, running water, and consult a doctor.

The charger is not intended for use by children or persons with reduced physical ability, reduced sensory capability, reduced mental capability, or a lack of experience or knowledge, unless supervision is given.

Unplug the charger from the power source before cleaning. Use only a soft, damp cloth. Do not use water, detergents, or alcohol.

Two-Year Limited Warranty



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