

NE-CHARGER

LI-ION BATTERY CHARGER

USER MANUAL

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If you have questions that are not covered in this manual, or need service, contact AGM Global Vision customer support for additional information prior to returning a product.

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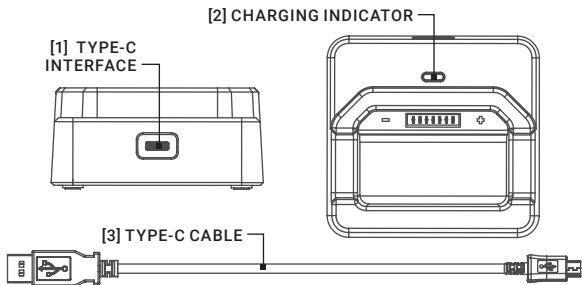
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GENERAL INFORMATION

AGM NE-Charger can be used to charge the NE-4400 battery. This replaceable, rechargeable Li-Ion battery is specifically designed to power AGM RattlerV², Rattler-C V², and Clarion series thermal devices.

- Power Input: 5V/2A
- Power Output: 4.2V/1.35A
- Charging cord included



MAIN COMPONENTS AND FUNCTIONS

NO.	COMPONENT	FUNCTION
1	Type-C Interface	To connect the device to power supply with a type-C cable.
2	Charging Indicator	<ul style="list-style-type: none">• Solid Red: Battery is charging.• Solid Green: Battery is fully charged.• Flashing Red & Green: Charger exception occurs.• Off: Charger is unplugged.
2	Type-C USB Cable	To connect the device to power supply.

USING THE CHARGER

- Install the NE-4400 battery into the charger base.
- The charger uses constant current and voltage. Connect the charger to a power supply adapter using a Type-C cable (for example, use the 5V/2A power adapter from your phone).
- Plug the power adapter into a socket.
- LED on the charger base indicates the charging status. Red light up after the charger is connected to the power supply and means the battery is charging.

NOTE:

Make sure the ambient temperature is between 0°C to 45°C (32°F to 113°F) when charging, or the charger exception may occur.

- LED is green after the battery is 100% recharged. Charging the battery to full capacity can take up to 4 hours.
- Disconnect the charger from the main at first after the battery recharging and disconnect the battery then only.

TROUBLESHOOTING

- Check that the USB cable and power cable is properly connected.
- Check that the contacts of the charger and battery are clean and not damaged or bent.
- Check that the battery isn't damaged or defective in any way.

If the battery will not charge:

- Unplug the charger from the outlet then plug it back in.
- Check that the outlet your charger is plugged into is functioning properly, if necessary connect other devices to it to confirm.
- Check the contacts of the plug connections.
- If charging is still not possible, please have the battery and charger checked by a dealer.

WARNING

REGULATORY COMPLIANCE AND SAFETY INFORMATION

Read all information and instructions in this document carefully before using the device and keep it for further reference.

For more device information and instructions, please visit the manufacturer website. You can also refer to other documents (if any) accompanying the device to get more information.

ABOUT THIS DOCUMENT

The document includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the document is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this document at the company website. Please use this document with the guidance and assistance of professionals trained in supporting the Product.

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OUR COMPANY WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED.

YOU AGREE TO USE THIS PRODUCT IN COMPLIANCE WITH ALL APPLICABLE LAWS, AND YOU ARE SOLELY RESPONSIBLE FOR ENSURING THAT YOUR USE CONFORMS TO THE APPLICABLE

LAW. YOU SHALL NOT USE THIS PRODUCT FOR ILLEGAL HUNTING ANIMALS, INVASION OF PRIVACY OR ANY OTHER PURPOSE WHICH IS ILLEGAL OR DETRIMENTAL TO THE PUBLIC INTEREST. YOU SHALL NOT USE THIS PRODUCT FOR ANY PROHIBITED END-USES, INCLUDING THE DEVELOPMENT OR PRODUCTION OF WEAPONS OF MASS DESTRUCTION, THE DEVELOPMENT OR PRODUCTION OF CHEMICAL OR BIOLOGICAL WEAPONS, ANY ACTIVITIES IN THE CONTEXT RELATED TO ANY NUCLEAR EXPLOSIVE OR UNSAFE NUCLEAR FUEL-CYCLE, OR IN SUPPORT OF HUMAN RIGHTS ABUSES.

IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATTER PREVAILS.

These clauses apply only to the products bearing the corresponding mark or information.

EU CONFORMITY STATEMENT



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the Directive 2014/30/EU (EMCD) and Directive 2011/65/EU (RoHS).

NOTE:

The products with the input voltage of within 50 to 1000 VAC or 75 to 1500 VDC comply with Directive 2014/35/EU (LVD), and the rest products comply with Directive 2001/95/EC (GPSD). Please check the specific power supply information for reference.



Directive 2012/19/EU (WEEE Directive):

Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.

SAFETY INSTRUCTION

These instructions are intended to ensure that user can use the product correctly to avoid danger or property loss. Please read all the safety information carefully before using.

LAWS AND REGULATIONS

Use of the product must be in strict compliance with the local electrical safety regulations.

TRANSPORTATION

- Transportation without the original wrapper may result in damage on the device and the company shall not take any responsibilities.
- Do not drop the product or subject it to physical shock. Keep the device away from magnetic interference.

POWER SUPPLY

- The input voltage for the device should meet the Limited Power Source (5 V, 2 A) according to the IEC62368 standard. Please refer to technical specifications for detailed information.
- Make sure the plug is properly connected to the power socket.
- DO NOT connect multiple devices to one power adapter, to avoid over-heating or fire hazards caused by overload.
- For the device without a supplied power adapter, use the power adapter provided by a qualified manufacturer. Refer to the product specification for detailed power requirements.

BATTERY

- Dispose of used batteries in conformance with the instructions provided by the battery manufacturer.
- **CAUTION:** Risk of explosion if the battery is replaced by an incorrect type.
- Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
- Make sure the battery temperature is between 0°C to 45°C (32°F to 113°F) when charging.
- Confirm there is no flammable material within 2 m of the charger during charging.
- DO NOT place the battery in the reach of children.
- Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
- Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas. Avoid direct sunlight.
- Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.

MAINTENANCE

- If the device does not work properly, please contact your dealer or the nearest service centre. We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.
- If the equipment is used in a manner not specified by the manufacturer, the protection provided by the device may be impaired.

USING ENVIRONMENT

- Make sure the running environment meets the requirement of the device. The operating temperature shall be 0°C to 45°C (32°F to 113°F), and humidity shall be less than 95%.
- Place the device in a dry and well-ventilated environment.
- DO NOT expose the device to high electromagnetic radiation or dusty environments.

EMERGENCY

If smoke, odor, or noise arises from the device, immediately turn off the power, unplug the power cable, and contact the service centre.

SPECIFICATIONS

Compatible Battery:	AGM NE-4400 Rechargeable Li-Ion Battery
Compatible Devices:	<ul style="list-style-type: none">- RattlerV² Series- Rattler-C V² Series- Clarion Series
Power Input:	5V / 2A (power supply not included)
Power Output:	4.2V / 1.35A
Weight:	95 g (3.35 oz)
Dimensions:	80.4 × 76.1 × 38.3 mm (3.16 x 2.96 x 1.51 in)
Package Includes:	<ul style="list-style-type: none">- Charger Base- Charging Cord



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