



AA / AAA NiMH Speed Charger 650

Please read the information and follow all instructions thoroughly before using this product.

PACKAGE CONTENTS:

- * 1 Speed Charger
- * 4 AA 2700 mAh NiMH Batteries
- * 1 Transparent Storage Case for AA/AAA Battery
- * 1 Instruction sheet

IMPORTANT WARNING:

This device is for charging rechargeable AA or AAA **NiMH** batteries **ONLY!** Inserting any other batteries may damage the device, destroy the batteries and cause injury to the user.

PRECAUTIONS:

- * Always unplug the charger when the charger is not in use.
- * Always unplug the charger from the power source before cleaning the charger.
- * Do not use, place or store the charger where it may come into contact with water or moisture.
- * Do not short-circuit the metal contacts of the battery and charger.
- * Do not disassemble, deform or reconstruct any part of the charger.

OPERATING INSTRUCTIONS:

1. Refer to the embossed symbols inside each battery slot to insert the batteries into the charger with correct direction of polarity. To protect the user and batteries, the charger will NOT charge the batteries if they are placed into the charger with reversed polarity.
2. This charger is designed to quickly charge 2 or 4 AA or 2 or 4 AAA batteries of THE SAME KIND, SIZE, BRAND and CAPACITY. To charge 2 or 4 batteries, select from the options below and set the slide-switch in center of the charger slot. **(See Fig. 1)**



Switch set at "2"

Fig. 1



Switch set at "4"

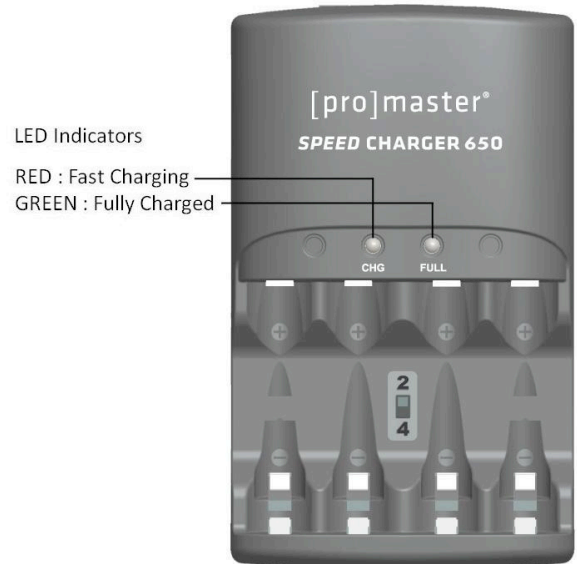


Fig. 2

3. Flip out the foldable AC prongs on the back of the charger and plug it into a household AC outlet. The RED (CHG) LED indicator on the front of the charger unit will immediately light up to indicate charging has begun. As soon as the batteries are fully charged, the RED (CHG) LED indicator will shut off and the GREEN (FULL) LED indicator will light up to indicate the batteries are ready for use. **(See Fig. 2)**
4. Once the batteries are fully charged, the charger will automatically switch to trickle charge mode to protect your batteries from over-charging and to maintain the batteries at maximum capacity for use at any time.
5. It is safe to leave the batteries in the charger after they are fully charged. However, to avoid unnecessary power consumption and to prolong the operating life of the charger, we do not recommend leaving the batteries in the charger for extended periods of time.

IMPORTANT NOTES:

1. All batteries will naturally discharge themselves over time even if they are not in use. To prolong their service life, it is recommended that you do not let the battery sit idle for more than two months without recharging.
2. For best performance, be sure to recharge your batteries again on the same day or the day before you plan to use them, especially if it has been a long time since they were last charged.
3. Batteries and charger will get warm during charging. This is normal.
4. Always insert each battery into the charger with the correct polarity.
5. If the charger does not charge the batteries, a battery or batteries may be dead or faulty. All rechargeable batteries will eventually wear out after being used for a certain number of cycles.
6. Always keep metal contacts on both charger and battery clean by wiping the surfaces with a dry, soft and clean cloth.
7. Remember to charge NiMH batteries in pairs that were used together and are of the same brand, size and capacity rating. The charger may not work properly if users fail to follow these instructions.
8. Remove your batteries from the device (such as digital camera, flash unit,...etc.) after use. These devices will continue to drain a small amount of current from your batteries even if the device is turned off.
9. Use the included storage case to hold the batteries when they are not in use.

TROUBLE SHOOTING:

If the RED (CHG) LED indicator does NOT light up when the charger is plugged into an AC outlet and the batteries have been inserted:

- * The batteries may not be properly inserted. Unplug the charger from the AC outlet and check to make certain the batteries are inserted properly.
- * Check and make sure metal contacts on both charger and batteries are clean.
- * Check and make sure the slide switch is set at correct position for the number of batteries.

If the batteries take a much shorter time to reach full charge:

- * There may still be some power left in the batteries prior to being charged.
- * The batteries are getting old and cannot hold much of a charge. These should be replaced.

If the batteries are providing a much shorter operating time after being fully charged,

- * The batteries may have sat idle for too long of a time and have lost capacity.
- * The batteries are worn out and about to reach the end of their service life. All rechargeable batteries will eventually wear out after being used for a certain number of cycles.

SPECIFICATIONS :

Model Description : Speed Charger 650
Input Power : 100~240VAC, 50/60Hz
Output Power : Max. 650mA

ESTIMATED CHARGE TIME :

Battery Capacity	Approx. Charge Time	Battery Capacity	Approx. Charge Time
2 pcs of AA 2700mAh	260 minutes	4 pcs of AA 2700mAh	260 minutes

ONE YEAR UNCONDITIONAL WARRANTY:

If for any reason, this ProMaster product fails within ONE YEAR of the date of purchase, return this product to your ProMaster dealer and it will be exchanged for you at no charge. ProMaster products are guaranteed for ONE FULL YEAR against defects in workmanship and materials. If at any time after one year, your ProMaster product fails under normal use, we invite you to return it to ProMaster for evaluation.

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