



VersaCharge All Chemistry Fast Charger

(For Digital Camera/Camcorder Batteries)

PLEASE READ THE INFORMATION AND FOLLOW ALL INSTRUCTIONS THOROUGHLY BEFORE USING THIS PRODUCT.

IMPORTANT WARNING :

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

CAUTIONS :

- * Always unplug the charger when not in use.
- * Always unplug the charger from the power source before cleaning.
- * Always replace frayed or damaged wire and broken plugs immediately.
- * Do not use, place or store the charger where it may come into contact with water or moisture.
- * Do not use in a car when it is unattended or under direct sun.
- * Do not short-circuit the metal contacts of the battery and charger.
- * Do not disassemble, deform or reconstruct any part of the charger.
- * Use this charger with the AC adapter (and car lighter cord if supplied) included in the package only.
- * It is recommended to discharge Ni-Cd batteries and then recharge once every 3-4 weeks.
- * It is not necessary or recommended to discharge a Li-Ion or Sealed Lead Acid battery prior to charge.

OPERATING INSTRUCTIONS :

1. Connect barrel plug end from provided AC adapter into rear end of the charger and the other into any standard AC wall outlet (or the cigarette lighter receptacle of a vehicle with 12/24V battery if the car lighter cord is supplied).
2. Align your battery with the appropriate contacts on either the main base unit or the adapter plate and slide it into position.

If your battery contacts are on the main base unit :

- * For Sony, Panasonic, JVC, Hitachi/RCA and Sharp 6V batteries,
You will start the battery slightly to the left of the contacts on the base unit, push the battery down and slide it to the right until it is locked into place.
- * To mount a Canon 6V battery, align the battery to the right of its contacts and slide it to the left.

If you are using the other adapter plates :

- * Align the contacts at the bottom of adapter plate with slightly to the left of corresponding contacts on top of base unit, push it down and slide to the right until it is in position.
- * Find the appropriate contacts on the multi-mounted plate for your battery and mount your battery onto the adapter plate.

3. You will know you have made proper contact when the RED (CHG) LED indicator on the lower left side of the charger lights up to indicate that this unit has begun to charge your battery.
4. If you wish to recondition/discharge your battery (which is recommended **ONLY** for a partially-charged/discharged Ni-Cd battery) prior to charging, push the oval-shaped button underneath the LED indicators of base unit once. The RED LED should change to a YELLOW (DIS) LED indicator. As soon as the battery is properly discharged, the circuit will switch back to charging mode automatically and begin to charge your battery. The RED (CHG) LED indicator will light while your battery is charging. When the battery is fully charged, the GREEN (FULL) LED indicator will light and the charger will switch into trickle-charge mode to protect your battery from over-charging.
5. It is safe to leave your battery in the charger after it is fully charged though it is not recommended to leave batteries in the charger for extended periods of time.

IMPORTANT NOTES :

1. All batteries will naturally discharge themselves even if they are not in use. To prolong their service life, it is recommended that you do not let a battery sit idle for more than two months without recharging. Also due to the self-discharge, be sure to recharge your batteries before you plan to use them.
2. The batteries, AC adapter and the charger will get warm during the charging cycle. This is normal.
3. Keep the battery terminals clean.
4. Always insert the battery in the charger with the correct polarity.
5. If the charger does not charge the batteries, check to see if the battery is dead, faulty or worn out. All rechargeable batteries will eventually wear out after being used for a certain numbers 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. Remove your batteries from the device (such as digital camera, PDA...etc which uses these batteries) after use. These devices will continue to drain a small current from your batteries even if they are turned off.

8. The approximate charge time required for each type of batteries is estimated as below:

<u>Battery Capacity</u>	<u>Approximate Charge Time</u>
1200 mAh	85 minutes
1350 mAh	98 minutes
1500 mAh	105 minutes
1800 mAh	125 minutes
2400 mAh	170 minutes
2700 mAh	190 minutes
3000 mAh	210 minutes
3600 mAh	255 minutes

9. For best results, always use PROMASTER® XtraPower batteries.

TROUBLE SHOOTING :

If the RED LED (CHG) indicator does not light up when the charger is attached to the power source and the battery has been attached:

- * Battery contacts may not be touching contacts on base unit. Unplug the unit and check seating of battery on the charger. If adapter plate is being used, check its seating as well.
- * Check to see that metal contacts of both charger and battery are clean.
- * Check to see if the battery is dead or faulty (i.e. such as if its voltage reading is more than 1.0V lower than its rated voltage) as all rechargeable batteries will eventually wear out.
- * If it is a Ni-Cd or Ni-MH battery, the battery may have sit idle for a too long period of time. Press discharge button to discharge the battery prior to charging it and repeat the same for 3-5 cycles to refresh the battery. If you are still having problems, it is recommended that you buy a new battery for your camcorder or camera.
- * If it is not a Ni-Cd battery, the battery may be close to maximum capacity.

PROMASTER® One Year LIMITED WARRANTY:

1) To claim warranty service, return your product to your Authorized PROMASTER Dealer along with a copy of the original sales receipt from an Authorized PROMASTER dealer bearing the purchaser's name, date of purchase and description of the item being submitted for warranty service. If it is not practical to return it to your Authorized PROMASTER dealer, your product may be returned PREPAID to the PROMASTER WARRANTY CENTER listed below.

2) If, in the sole opinion of PROMASTER, this product has become non-functional due to a defect in the workmanship or materials at the original point of manufacturing, PROMASTER will repair or replace (at PROMASTER's option) this product without charge. In the event of replacement, PROMASTER reserves the right to substitute a like reconditioned product with similar characteristics. If not prohibited by local law, a handling fee may apply.

3) This warranty will be considered NULL and VOID in the following cases:

- a) Damage to the product due to mishandling, alteration, accident, impact, sand and/or liquid or moisture damage, tampering, battery or chemical corrosion, failure to follow operating, maintenance, or environmental instructions prescribed by the instruction manual, shipping damage, excessive use; or,
- b) Damage caused during service performed by anyone other than the authorized PROMASTER service center; or,
- c) If the product has had its serial number or other identifying data altered or removed; or
- d) Damage, defect, or unsatisfactory performance caused by the use of accessories not manufactured or distributed by PROMASTER; or,
- e) The product was not purchased from an Authorized PROMASTER dealer.

4) In no event will PROMASTER be liable for any damage, including any loss of film, other inconvenience, lost profits, lost savings, or other incidental or consequential damages arising out of the use or inability to use this product.

For service, return this product to your nearest PROMASTER Dealer (a listing may be found at www.promaster.com) or pack it carefully as to avoid any damage and return it prepaid to:

PROMASTER WARRANTY CENTER
2950 Turnpike Drive, Section 6 – 9
Hatboro, PA 19040

Be sure to include a copy of your sales receipt which clearly identifies your product, your name, and the date and place of purchase. In addition be sure to include a brief description of the problem you are experiencing with the product.