

Ultra-Fast Camcorder/Digital Camera Battery Charger

User's Manual



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

IMPORTANT WARNING:

This charger is for rechargeable Li-Ion batteries ONLY! Inserting any other batteries may damage the device, destroy the batteries and/or cause injury to the user.

CAUTION:

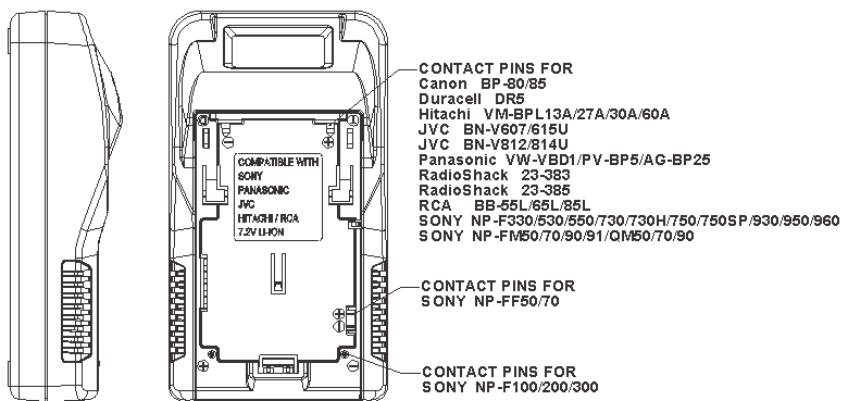
- Always unplug the charger when not in use.
- Always unplug your charger from the power source before cleaning.
- Discontinue use if any of the wires or plugs are broken, frayed or damaged.
- Do not use, place or store the charger where it may come into contact with water or moisture.
- Do not use in a car when it is unattended or in direct sunlight.
- Do not short-circuit the metal contacts of the battery or charger.
- Do not disassemble, deform or reconstruct any part of the charger.
- Use this charger only with the AC adapter and car cord included.
- It is not necessary to discharge a Li-Ion battery prior to charging.

OPERATING INSTRUCTIONS:

1. This charger has built-in smart circuitry that enables it to detect the battery voltage automatically.
2. The charger's multi-mount base unit (without an adapter plate) is compatible with the following Li-Ion batteries for various camcorders and digital cameras:

Brand name	Model Number	Voltage	Chemistry
Canon	BP-80/85	7.2V	Lithium Ion
Duracell	DR5	7.2V	Lithium Ion
Hitachi	VM-BPL13A/BPL27A/BPL30A/BPL60A	7.2V	Lithium Ion
JVC	BN-V607U/615U/812U/814U	7.2V	Lithium Ion
Panasonic	VW-VBD1/PV-BP5/AG-BP25	7.2V	Lithium Ion
RadioShack	23-383/23-385	7.2V	Lithium Ion
RCA	BB-55L/65L/85L	7.2V	Lithium Ion
SONY	NP-FF50/FF70/F100/F200/F300	7.2V	Lithium Ion
SONY	NP-F330/F530/F550/F730/F750/F930/F950/F960	7.2V	Lithium Ion
SONY	NP-FM30/FM50/FM70/FM90/FM91/QM50/QM70/QM90	7.2V	Lithium Ion

The following diagram shows the battery contacts used for different Li-ion batteries.



- To charge additional types of camcorder and digital camera batteries, simply attach the appropriate adapter plate onto the base unit. Slide the front end of the plate into the front of the charger (Fig A). After the plate is in place, push down on the back of the plate (Fig B). This will lock the plate into place.



Fig A



Fig B

- To remove the plate from the charger, push up on the notch at the back of the plate (Fig C). Pull on the back of the plate outwards while holding the front of the charger (Fig D).



Fig C



Fig D

- Connect the barrel-plug end of the AC adapter or DC car cord into the back of the charger and the other end into a standard AC outlet or the cigarette lighter receptacle of a vehicle. The AC plug symbol (Fig E) in the LCD display of the charger will appear as soon as the charger unit is connected to a power source. The symbol indicates the charger is ready for use.



Fig E

- Attach your camcorder or digital camera battery onto the charger or onto the adapter plate and make sure the battery contacts connect with the contact pins. Make sure that the latching on your battery slides completely under the tabs on the charger plate. If the battery is properly connected the LCD fuel gauge will start flashing, indicating that the battery is charging.

- The solid bars of the fuel gauge (Fig F) denote the percentage of the capacity charged and the flashing bar indicates the portion being charged. When all the bars are solid the battery is fully charged.



Fig F

8. When the battery is fully charged the charger will switch to "TRICKLE CHARGE" mode. This ensures that the charger is operating safely and allows the user to have a fully charged battery when needed.
9. The advanced charging technology used in this device makes it safe to leave your battery in the charger after it is fully charged. However, to prolong the operating life of the AC adapter and avoid unnecessary power consumption, it is recommended that you do not leave the battery 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 a battery sit idle for more than two months without recharging. If your battery has been sitting idle for an extended period of time, be sure to recharge your battery before use.
2. The AC adapter, charger and battery will get warm during the charging process. This is normal.
3. 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 number of cycles.
4. Always keep metal contacts on both charger and battery clean by wiping the surfaces with a clean, dry cloth.
5. Remove your batteries from the digital camera or camcorder after use. These devices will continue to drain a small current from your battery even if they are turned off.

LIMITED WARRANTY:

This battery charger is guaranteed for one year from the date of purchase against defects in materials and workmanship. If the charger develops such a defect during the warranty period it will be repaired or replaced at manufacturer's option. This warranty does not cover damage caused by misuse and everyday wear and tear. Defective chargers should be returned to the dealer from which they were bought.

Under no circumstances will the manufacturer be liable for any of the following: loss or damage to personal property; any damage caused to the charger by repair attempts not authorized by manufacturer; any other incidental or consequential damages caused by the user or improper use of this product.

*** The above mentioned brand names and trademarks are the property of their registered owners.