



## ULCVL2 Universal Camcorder Battery Charger

### Important Safety instructions:

- This charger is intended for use with Nickel-Metal Hydride (Ni-MH) and Nickel Cadmium (NiCd) rechargeable AA and AAA batteries as well as certain Lithium-Ion Camcorder batteries. Attempting to charge other battery chemistries may cause the battery to explode, resulting in personal injury.
- Do not mix AA and AAA battery chemistries, sizes, or capacities when charging.
- Do not expose charger to moisture; charger may short circuit resulting in personal injury. For indoor use only.
- Remove charger from outlet when not in use.
- Never use an extension cord or any attachment not recommended by the manufacturer; this may result in the risk of fire, electrical shock, or injury due to an electrical malfunction or improper electrical input.
- Do not disassemble the charger. Incorrect reassembly may result in the risk of shock, fire, or malfunction causing personal injury.
- Charger is not intended for use by children. Item may be harmful if mishandled or used improperly.
- With the ULCVL2 unplugged make sure that all contacts are clean and free of debris.
- Connect the ULCVL2 charger to the "barrel" plug of either the Car/DC adapter or the AC/Wall adapter.
- Charge times may vary based on the adapter used and type of batteries being charged.
- Do not leave charging batteries unattended.
- Place the charger on a flat, smooth, level surface out of direct sunlight and away from other objects.

### Operating Instructions for Charging AA and AAA Ni-Cd or Ni-MH Batteries:

1. Insert 1 or 2 AA or AAA rechargeable batteries into the bottom cavity of the ULCVL2 charger.
2. Please note polarity symbols on the ULCVL2 charger when inserting batteries. DO NOT INSERT WITH OPPOSING POLARITIES.
3. AAA batteries are inserted into the deepest cavity of the charging bays.
4. A RED light on the outside LED lights will indicate that a battery is charging in the corresponding battery bay. A GREEN LED will indicate that the battery is fully charged.
5. Camcorder Battery charging may be initiated while charging AA and AAA batteries but the ULCVL2 charger will charge the AA and AAA batteries fully first and then switch to Camcorder Battery charging.

### Operating Instructions for Charging Li-Ion Camcorder Batteries:

1. Choose the correct charging plate from the *Charging Plate Cross Reference* on this page. Make sure that the battery being charged is the same MANUFACTURER and MODEL NUMBER.
2. Install the battery plate on to the top of the charger. 2 pins insert into the back of the charger and one pressure latch on the front. Make certain that the battery plate has been fully "seated" into the charger and that the pressure plate has fully "clicked" into place.
3. Install the battery into the charging plate. Each plate has various methods of installing different batteries. Choose the area on the plate indicating battery MODEL NUMBERS in the cavity area by raised lettering.
4. The center light on the front of the charger will indicate RED for charging and GREEN for fully charged.

Ampergen  
San Diego, CA 92154  
www.UltraLastBatteries.com  
www.BatteryMatch.com

Part Number: 721236000  
Model: ULCVL2  
Instruction Manual: Revision 0

### Included Accessories:

- Multi-Voltage (110-240V) Charger
- 6 Universal Charging Plates
- AC Wall Plug Adapter
- DC Car Plug Adapter

### Features:

- Smart Charger with Auto Shut-Off
- Automatic Voltage Detection
- Multi-Voltage (110-240V) Charger
- Charges 2 AA or AAA Batteries
- Charges Most Li-Ion Camcorder Batteries
- Includes 6 Universal Charging Plates

### Charging Plate Cross Reference

#### PLATE A

**Canon:** BP-508, BP-511, BP-512, BP-522, BP-535

#### PLATE B

**Canon:** BP-80, BP-85, BP-911, BP-914, BP-915, BP-924, BP-927, BP-930, BP-941, BP-945, BP-950G

#### PLATE C

**JVC:** BN-V107U, BN-V114U, BN-V408U, BN-V416U, BN-V428U

#### PLATE D

**Panasonic:** CGA-DU07, CGA-DU14, CGA-DU21, VW-VBD07, VW-VBD140, VW-VBD210, VW-VBG130, VW-VBG260

#### PLATE E

**Sony:** NP-F330, NP-F500, NP-F530, NP-F550, NP-F720, NP-F730, NP-F750, NP-F930, NP-F950, NP-F960, NP-FP30, NP-FP50, NP-FP60, NP-FP70, NP-FP90, NP-QM50, NP-QM70, NP-QM71, NP-QM90, NP-QM91, NP-FH30, NP-FH50, NP-FH70, NP-FH100

#### PLATE F

**Samsung:** SB-L110, SB-L220, SL-LS80, SB-LSM80, SB-LSM160, SB-LSM320, SLB1937