

AUTO SAFETY FEATURES

The charger is designed with built-in safety features to protect the charger as well as the batteries from serious damage in the event an attempt is made to charge a faulty battery. Low voltage batteries are detected prior to applying quick charge current. If low voltage battery is detected, the charger will start charging the battery until the battery reaches an acceptable quick charge level. This can prevent any damage to the charger and the battery.

AUTO SAFETY FEATURES

- Do not place anything on the top of the charger; do not block ventilation holes when the charger is in use.
- This is normal during charging the temperature of the charger will rise.
- Be sure to insert battery in to the battery socket firmly.
- Do not attempt to charge faulty batteries or batteries with incorrect specifications.
- Do not expose the charger to direct sunlight, and use the charger in well-ventilated place.
- Do not open the unit or attempt to repair any malfunction, there are dangerous power supply circuits inside. There is no user serviceable parts inside.
- Avoid using the charger near equipment that generates noises, such as TV set...etc.
- The chargers should be turned on prior to batteries insert.



PROFESSIONAL CAMCORDER BATTERY CHARGER USER MANUAL

LVM0001



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INTRODUCTION

FEATURES

2-Channel V-mount Battery Charger

This is a 2-channel battery charger that will fully charge 2 V-mount Li-ion battery packs simultaneously in approximately 4 hours.

LCD Display

The LCD Display shows the charging status like battery voltage, power level and battery status.

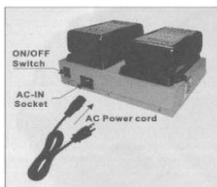
12V DC Output

The XLR 4-pin Female Chassis Socket allow to be used as a DC adapter power to supply power (12V/3.5A) to other portable equipments.

CHARGER OPERATION

The charger is a dual ports sequential quick charger that will fully charge the Li-ion batteries in approximately 4 hours. It can charge 2 batteries sequentially. The sequence for battery charging at channel 1 then progresses to channel 2 and then back to channel 1 again. It automatically searches each channel in continuous of valid battery to be charged.

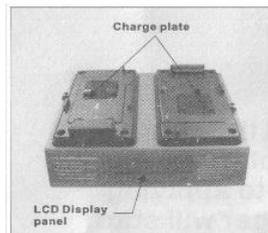
OPERATION INSTRUCTION



Step 1:
Connect the supplied AC power firmly into the AC input jack and wall outlet.

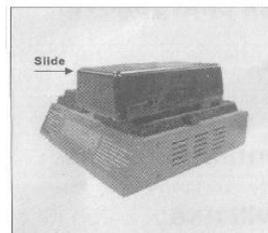


Step 2:
Press the main power switch at the rear of the charger down to the white dot direction. The LCD display will light and show "CHARGE FOR LI-ION".



Step 3:

The word "EMPTY" will be shown when charger is waiting the batteries.



Step 4:

(A) Sliding the battery pack in the battery socket until it is fully mounted. The word "CHARGE" and battery status (voltage and percentage of capacity shows alternately) will be shown on the LCD display.



(B) If the word "FAIL" show, means the battery is faulty one.



Step 5:

When the battery is fully charged, the word "FULL" will show on the LCD display instead of "CHARGE". Push the release lock in the side of the battery socket and slide out the battery pack. After charged the battery turn off the charger and disconnect the AC power cord from the charger and the wall outlet.

SPECIFICATION

Model	AVNL180	AVNL1812
Color	Grey	
Input Voltage	AC 100 - 240V~	
Input Frequency	50 ~ 60 Hz	
Battery Charging Voltage	16.8V	
Battery Charging Current	2A Max	
DC Socket Output Voltage	12 ~ 13.8V	
DC Socket Output Current	Max 3.5A	
Measurement	220.00 x 190.50 x 82.90 mm	
Weight	1.68kg	
Built-in Protect Circuit	- Over Charge - Over Discharge - Over Current - Over Temperature - Short Circuit Protection	

PACKAGE INCLUDED

Charger
AC input Power Cord
DC Output Power Cord