

CAUTION

- Do not place anything on the top of the charger; do not block ventilation holes when charger in use.
- This is normal during charging the temperature of the charger will rise.
- Be sure to insert battery into 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 are no user serviceable parts inside.
- Avoid using the charger near equipment that generates noise, such as TV set...etc.
- The charger should be turned on prior to batteries insert.



PROFESSIONAL CAMCORDER BATTERY CHARGER USER MANUAL



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INTRODUCTION

FEATURES

4-Channel Sequence Charger

This is a 4-channel battery charger that will fully charged 4 pcs Li-ion battery packs simultaneously in approximately 4 hours.

LED Display

The LED indicator will show the status of battery charging.

DC INPUT

The DC INPUT allow to be used as a 21V / 60W DC power adapter for emergency charge.

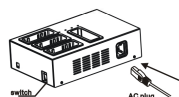
CHARGER OPERATION

The charger is a sequential quick charger that will charge the battery in approximately 4 hours. It can charge 4 batteries sequentially. The sequence for battery charging is called the charging sequence loop. The charging sequence loop charging starts at channel 1 then progresses through to channel 2,3,4 then back to channel 1 again. The charging automatically searches each channel for battery for charge, in a continuous loop. The charging sequence loop is interrupted only by the detection of valid battery to be charged.

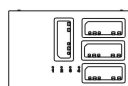
AUTO SAFETY FEATURES

The charger has 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 prevents any damage to the charge and the battery.

OPERATION INSTRUCTION



Step 1:
Connect the supplied AC power cord 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 LED indicator will flashed RED.



Step 3:
Sliding the Li-ion battery pack in the battery socket until it is fully installed. The LED indicator will show flashing GREEN.



Step 4:
When the battery is fully charged, the LED indicator will show steady GREEN. After charged the battery, slide out the battery pack, turn off the charger and disconnect the AC power cord from the charger and the wall outlet.

SPECIFICATIONS

Model	AVNL51	AVNL50
Applicable battery	Both Li-ion , Ni-MH & Ni-Cd Battery pack	Li-ion battery pack only
Color	Grey	
Input Voltage	AC 100 - 240V ~	
Input Frequency	50 - 60 Hz	
Battery Charging Voltage	16.8V DC	
Battery Charging Current	2A	
Measurement	225.00 x 155.3 x 79.7mm	
Weight	1.60kg	
Built-in Protect Circuit	- Over Charge - Over Discharge - Over Current - Over Temperature - Short Circuit Protection	

PACKAGE INCLUDED

Charger
AC Input Power Cord