

# PROFESSIONAL CAMCORDER BATTERY CHARGER - LGM0001

## USER MANUAL

### **FEATURES:**

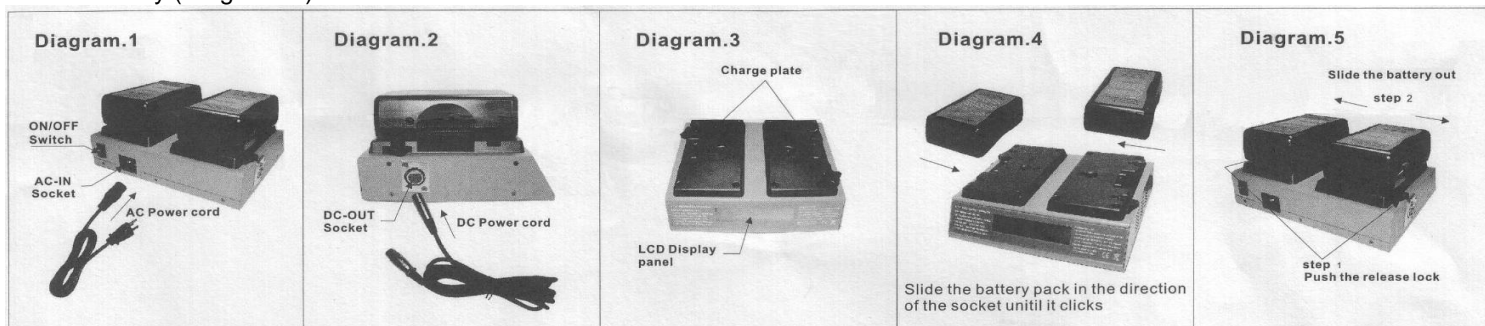
- Designed for charging Gold-mount Lithium Ion batterypack .
- Quick charging on both battery channels sequentially.
- Auto safety features for damaged or misused batteries.
- Universal AC input for international uses.

### **CHARGER OPERATION:**

The charger is a sequential quick charger that will fully charge a Lithium battery 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 a continuous loop for battery. Charging sequence loop is interrupted only by the detection of valid battery to be charged.

### **OPERATING INSTRUCTION:**

- Connect the supplied AC power cord firmly in to the AC-IN socket (Diagram.1).
- Connect DC Output cord firmly and correct lays indicated (Diagram. 2).
- Turn the main power switch at the rear of the charger to ON, and the front LCD display panel will light (Diagram.3).
- Operation:
  - 1) Insert Battery Pack.....The remaining voltage of the inserted battery will be shown on the LCD display (Diagram.4).
  - 2) Battery Checking Mode..After few seconds, a word CHARGE will be shown, it's indicating the charger is in quick charging progress, or if the battery is faulty one, FAULT will be shown.
  - 3) Charge End.....When the battery is fully charged, the word FULL will be shown on the LCD display panel instead of CHARGE, indicating that the battery is ready to use.
  - 4) Empty Slot:.....the word EMPTY will be shown on the LCD when the charging slot(s) is empty.
- To dismount the battery from the charger, press the release lock (Step 1) and slide out (Step 2) the battery (Diagram. 5).



### **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.

### **GENERAL NOTES:**

- 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.
- Avoid using the charger near equipment that generates noises, such as TV set...etc.
- 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.
- The chargers should be turned on prior to batteries insert.

### **SPECIFICATIONS:**

- Applicable battery: For Goldmount Lithium Ion battery only.
- Quick charging current: 2.0A
- A/C Input: 100-220V AC 60/50Hz auto-detected.
- Charge Voltage: 16.8V/2A.
- DC Output: 12~13.8V/3.5A
- Weight: 1.79 Kgs approx.
- Dimension: 227.0 x 197.0 x 72.0mm

