

# RL-970C DV Battery Charger

## USER MANUAL

Thank you very much for choosing our products, please read the instructions carefully before use and keep them properly for future reference!

### Features

- 1、It is lightweight, portable, and compatible with different power standards in multiple countries.
- 2、The charging process is controlled by a microcontroller unit (MCU) that can automatically recognize the battery voltage and prevent overcharging.
- 3、The charging method is constant current and constant voltage charging, which is known for its high efficiency and reliable performance.
- 4、The device has pre-charging and lithium battery 0V activation functions that can help to prolong battery life.

### Operation Instructions

- 1、Connect the AC cable to the input port of the charger.  
Note: It is recommended to power on the charger first before installing the battery to get a more accurate reading of the battery power.
- 2、Install the battery into the charging slot of the deck.  
Once the battery is installed, the charger will detect it and start the charging process. When the light on the charger is red, it means the charger is actively charging the battery. When the light turns green, it means the battery is fully charged and ready for use.

### Attention

1. Don't charge unmatched battery otherwise will damage battery, leak even explode and bodily injury and property damage.
2. Charger will be damaged if not using correctly.
3. It is used indoors or in car, please don't expose it to rain or snow.
4. Please don't disconnect or install it.
5. Avoid falling or placing heavy object on it.
6. Children should use it at the supervision of adult.
7. Working temperature keeps 0°C ~ +40°C degree.
8. Keep it away from heat equipment or high temperature place, and don't expose to direct sunlight.
9. It is normal to be a little heat while charging.
10. Take out rechargeable battery when don't use charger for charging.

**WARNING**

May cause fire, electric shock, damage or any other hurt to you if you disobey the instruction

### Technical Specifications

Input	AC100V-AC240V, 50/60Hz
Output Voltage	DC8.4V - 20V/1.9A
Adapter Output	DC7.2V/3.6A
Weight	134g
Dimensions	110*68*42mm
Applicable Battery	SONY NP-F Series Batteries

### Warranty

#### Warranty rules

- From the date of purchase, the product will be replaced within one month if quality problems occur, and guaranteed within 12 months.
- Within the warranty period, any defect originating from the quality of the product, we offer free repair or replacement of spare parts.

#### Please note the following circumstances are not within the scope of free maintenance.

- Product malfunction or damage caused by failure to install, use, maintain or store according to the instructions.
- Alteration / tearing off of product labels, or product damage caused by disassembly / maintenance without authorization.
- The warranty period has expired.
- Product damage due to force majeure factors (such as earthquake, flood, fire, lightning strike, etc.) or artificial damage.

### Disclaimer

Our company does not assume any responsibility for product damage or any other accidents caused by product overheating or short circuit caused by failure to follow instructions in this USER MANUAL.