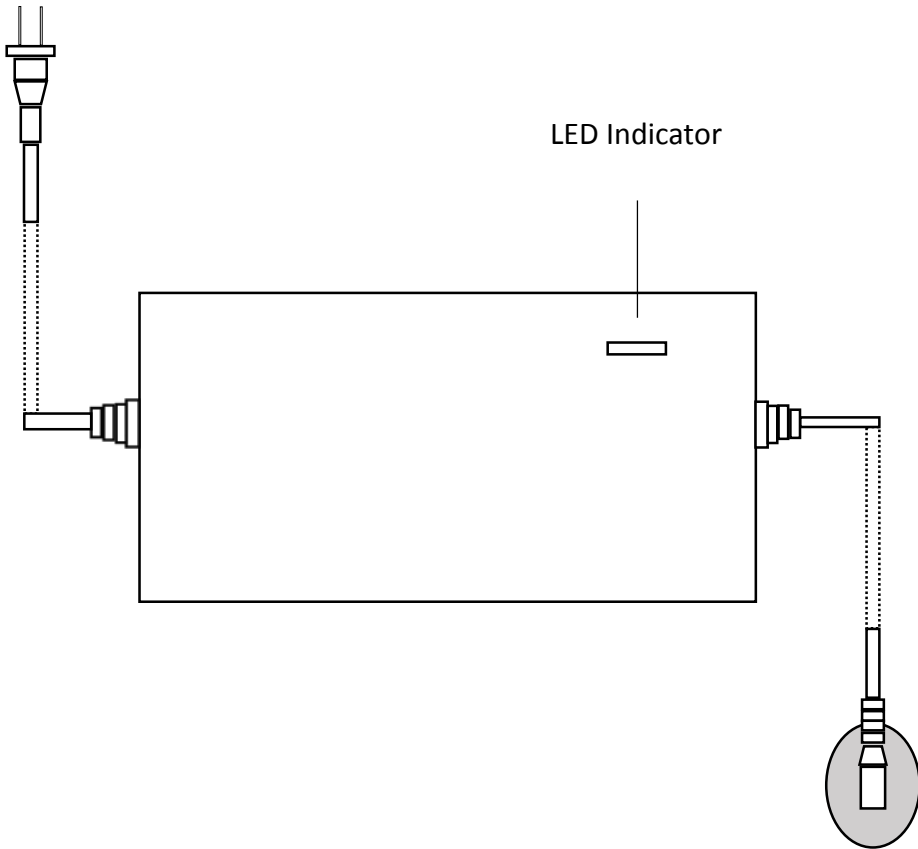


Fig.1: Configuration



LI-ION/POLYMER BATTERY CHARGER



OPERATING INSTRUCTIONS



Version 2014

WARNING

1. Use **ONLY** with properly matched **LI-ION/POLYMER BATTERY PACK**.
Please make sure your battery voltage is matched with your charger label(11.1V). **IF NOT, THIS CHARGER WILL NOT CHARGE AND/OR YOUR BATTERY WILL BE DAMAGED.**
2. Never charge other types of batteries such as NiMH/NiCd battery or a lead-acid battery pack, as this may cause property damage or even personal injury.
3. This battery charger is for indoor use only, NEVER EXPOSE the charger to rain or snow.
4. High Voltage, dangerous inside, DO NOT OPEN THE COVER.
5. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a) When the power cord or plug is damaged or frayed.
 - b) If liquid has been spilled into the charger.
 - c) If the charger casing has been dropped and or damaged.
 - d) If the charger does not operate normally when the operating instructions are followed.
6. Make sure good ventilation is provided when charger is operating. Don't place the charger near a radiator, heat register or a similar heat source when charging.

•Operation and Setup

See Fig. 1, connect AC power plug to wall outlet, LED will be green. Connect DC battery plug to SL-RAT charge port, LED will be red. When charging is finished (it will take up to approximately 3 hours). LED will change to green automatically. Disconnect AC plug from wall and DC plug from SL-RAT. Charging is complete.

• Brief Introduction

The InfoSense SL-RAT charger is a smart battery charger designed for 11.1V Li-ion/Polymer battery. This device uses an operate-amplifier to control charge and maintenance charge your Li-ion/Polymer battery automatically. The red light on the LED indicates when it is in the main charging stage. The green light indicates charging is complete and to enter the maintenance mode stage (trickle charging). The charger will enter trickle mode when the charge is less than 1/10 of the charging current or if it is on the high-level constant voltage stage.

• Specification

Rating AC Input: 100-240 VAC

Rating current: 0.3A

Max input power:40W

Rating frequency: 50/60Hz

Rating output: Vout: 12.6V 1.8A

Suit Battery: 11.1V 2.2-8 Ah Li-ion/Polymer Battery

Protection: Output shorted protection or overload will be safe.

LED Indicator: Red-charging, Green-finished/Maintenance.

Efficiency: >80%

Operate Temperature: -10C~+40C

Humidity: <+90

• WARNINGS and Guaranty

1. Please make sure the battery charge connector is in proper working order prior to charging.
2. Make sure your battery voltage is matched with your charger label.
3. For indoor use only
4. High voltage is dangerous, DO NOT open the cover
5. One year guarantee – see SL-RAT warranty card for more details