

CH-L1115 Smart Charger (1.5A) for 11.1V Li-ion/Polymer Rechargeable Battery Pack User Manual

Warning

1. Please read the following instructions and warnings carefully before use.
2. Improper using the charger will cause the damage of batteries or possible explosions.





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- 1) Product description:
 - a) This charger is designed to charge Li-Ion/polymer rechargeable battery pack with a capacity > 1500mAh.
 - b) Charger (Male) Options Include:
 - i) 5.5mm x 2.1 mm Barrel Alligator clips for battery packs with open wire ends.
 - ii) Car charger male end.
 - 2) Features:
 - a) Worldwide input AC power: 100-240V
 - b) Constant current charging shortens charging period
 - c) Over Voltage Protection: The output current is limited when an overload (12.6V/0.8A) is detected.
 - d) Output Reverse Protection: The charger will be cut off when the battery polarity is wrongly placed.
 - e) Short Circuit Protection
 - f) Red LED shows a state of charging and green LED shows a state of fully charged.
 - 3) Operations:
 - a) Put battery in a fireproofing container, and charge it in an isolated area. Keep it away from any flammable materials.
 - b) Battery needs to be cooled down to ambient temperature before charging.
 - c) Do not charge battery packs in series. Please charge battery pack individually. Failure to do so may result in misrecognition of the battery and improper charging functions. This may lead to overcharging, and cause a fire.
 - d) Be sure to select the cell count and voltage that shows on the label of the battery to be charged. Wrong selection could cause a fire.
 - e) Do not charge any battery pack with an open voltage of 3.3V per cell.
 - f) Select a charging rate that is less than the capacity of the battery to be charged.
 - 4) Technical Specification:

Input: AC 100-240 V, 47-63 Hz

Output : DC12.6V

Charging Current: 1500 mA

Operating Temperature: 32-113 F

Suit Battery: 11.1V Li-ion/polymer battery with capacity > 1500mAh
 - 5) Notice:
 - a) Use with proper type Li-Ion/polymer battery pack only. Please make sure the battery voltage matches what labels on the charger (11.1V). The battery will be damaged or it will not be charged if they do not match.
 - b) Never charge other types of batteries besides Li-Ion/Polymer.
 - c) Always place the charger in well-ventilated, dry environment.
 - d) Indoor used only, never expose the charger to water such as rain and splash.
 - e) Never place the charger near radiator, heat register or similar heat source when in charging.
 - f) Do not use this charger if any of the following happens:
 - i) If the power cord or plug is damaged or frayed
 - ii) If liquid has been spilled into the charger
 - iii) If the case of the charger is dropped and damaged