

**Specification of
Smart Charger for LFP-RCR123A Rechargeable LiFEPO4
battery**



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ITEM	DESCRIPTION
1.INPUT	1.1 Input voltage: 12Vd.c. 1.2 Input: current: 0.5A
2.OUTPUT	2.1 Output voltage: 3.8Vd.c. 2.2 Output loading: 0.48A/0.24A
3.ADAPTER	3.1 Input voltage: Optional 3.2 Output voltage: 12Vd.c. 3.3 Output loading: 250mA
4.CHARACTERISTIC	4.1 Suitable only Powerizer LF-RCR123A Rechargeable cells. 4.2 Charge with constant current and constant voltage.
5.OPERATING INSTRUCTION	5.1 Insert the battery into the battery compartment with correct direction of polarity 5.2 Connect adapter to the charger and switch on the power. 5.3 <u>Green LED</u> indicates the power is on and there is no batteries in the battery compartment. 5.4 <u>Red LED</u> indicates the batteries are properly charging. 5.5 <u>Red LED turn to Green LED</u> indicates the batteries are fully charged.
6.ENVIRONMENTAL	6.1 Operating temperature: 0°C to 35°C ambient 6.2 Storage temperature: -20°C to 80°C 6.3 Operating humidity: 20% to 90% RH 6.4 Storage humidity: 20% to 90% RH
7.CAUTION	7.1 Indoor use only. Do not expose the charger to rain or moisture. 7.2 The charger is intended for use with Li-ion battery only. Attempt to charge other type of batteries may cause personal injury and damage the charger.
8.SAFETY STANDARD	CE Approved
9.MECHANICAL SPECIFICATION	9.1 Plastic case: Refer to sketch below 9.2 Input DC code: $\Phi 5.5 \times 2.1 \times 10$ mm

