# **User Manual**

**PROFESSIONAL** AA/AAA BATTERY CHARGER FOR 1.5V LI-ION BATTERY RECHARGEABLE



Model: C01

**Se**shine

An Excellent Power Supplier

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#### Description:

- -Smart 1.5V Li-ion battery charger-Worldwide use
- -Powered by external 5V USB adaptor
- -Ultra fast charging
- -Auto Cut-Off



A revolutionary breakthrough in battery charging technology with our "state of the art" smart charger, will help you save time, save cost and even reduce harmful pollution to our environment.

Save these instructions, follow the instructions to reduce the risk of fire or electric shock.

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#### Features:

Specially designed with 4pcs LED battery indicator.

Powered by the 1 USB input.

4 individual charging channels.

Intelligent Microprocessor Controlled -- Batteries life well protected. Battery charging status indication.

Ultra fast charging @ 5V 2-2.4A input adaptor.

## Safety features:

Peak voltage cut-off Auto cut-off Short circuit protection Over voltage cut-off protection

### Specifications:

Input: 5V DC 2A-2.4A (USB-C) Output: 5V Li-ion /1.5V 500mA\*4, Charging mode: CC/CV@Li-ion Charging time: 1-2 hours Size: L7.67\*W6.6\*H2.4 cm (3.02\*2.6\*0.94 inch) Weight: 46g(charger)

#### LED indicates:



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## **Charging instructions:**

- 1. Only for charging 1-4pcs 1.5V Li-ion AAA/AA Batteries.
- Charging other types of batteries such as alkaline batteries nickel-metal hydride batteries can explode in serious cases.
- 2. The external adapter current voltage is USB 5V 2.4A/2A. If the charging current of the adapter is less than this current, only 1-2 batteries can be charged at the same time.
- 3. If the charging indicator does not light up, the battery may be non-rechargeable or the power plug is not connected properly.

#### Charging time table:

	Туре	Charge	Model	Capacit y(mAh)	Charging time(H)	
	1,000	method	Wodel		Input 5v2A	Input 5V2.4A
	Li-ion 1.5V	CC/CV	AAA	600	1.2	1
			AAA	800	1.5	1.2
			AA	2200	3	2.4
			AA	2400	3.2	2.6

Charge time will vary depending upon capacity and condition of batteries being charged.

## Troubleshooting:

Problem	Cause	Solution	
Battery use time is shortened	Poor contact due to difficult-to- identify dirt or the like	wipe battery and charger or machine with a paper towel	
	Battery performance is reduced	Replace a new battery	
	the battery is loaded incorrectly	install the battery correctly	
Charging indication does not display	poor battery contact	Wipe the positive and negative terminals of the battery and charger with a paper towel	
	bad power plug	Clear the dirt on the power plug, try to change the socket	
Charger or battery fever when charging	energy exchange fever when charging is generated	When the temperature drops below 55 degrees Celsius, charge it again	
The charging completion time is much longer than expected,	charging at high temperatures	prevent the battery from being too hot and temporarily stop charging	
and the charging progress is slow	battery at high temperatures		
The charge indication is displayed in advance	depending on the states of the battery's use. It is not unusual	please keep the original state charging	

#### Important safety instructions:

- 1. Do not reverse charge battery.
- 2. The charger must be charged in appropriate adaptor only.
- 3. The charger may become hot when charging, this is normal, use caution when handling. 4. Do not expose or dispose of the Charger in fire or immerse in water.
- 5. Do not disassemble or reassemble the charger.
- 6. Children should only use the charger under adult supervision.
- 7. Please use the charger in temperatures between 10-45°C. 8. Batteries in the charger and in the use of the equipment will discharge. For a long time not to use electronic equipment, in order to prevent the battery leakage and rust, please remove the batteries from the use of equipment for safe keeping.
- 9. Non-rechargeable batteries, short-circuited batteries, or polar error batteries can not be recharged.

#### Period of Warranty

The period of warranty is one year from the date of shipment. Soshine guarantees to give a replacement in case of cells with defects provent due to manufacturing process instead of the customers' abuse and misuse.

#### Package included







1 x Charger 1 x USB Cable 1 x Instruction manual



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