1. Warning

1)This charger can only charge cylindrical lithium Ion battery (3.7V) and nickel metal hydrogen (Ni-MH/Cd1.2V);
2)This charger can only charge a single cell, not a battery pack or multiple batteries in series;
3)Before use, please carefully refer to the manual and pay attention to the recommended charging current of the rechargeable battery, which should not exceed the recommended charging current;
4) Charge with 5V USB adapter (output current is recommended to be 2A);
5)The charger may generate heat during charging and discharging. Be careful not to burn;
6)Please unplug the power supply and battery when stopping use;
7)It can only be used in normal indoor;
8)The test data of this product is for reference only. Please refer to professional instruments for the actual situation.

2.Appearance drawing:

3.Charger requirements and functions

1)Type_ C USB DC 5V input, 4-Slot independent charging and microcomputer management system;
2)Three charging current options are available (300mA / 500mA / 1000mA);
3.1 the charging current of lithium Ion battery (3.70V) is optional at 0.3A, 0.5A and 1.0A and the default is 0.5A.
Note: when 3 or 4 lithium Ion batteries (3.70V) are charged at the same time, the charging current is selective at 0.3A or 0.5A
3.2 the charging current of Ni-MH / Ni-Cd battery (1.20V) is selective at 0.3A, 0.5A and 1.0A and 0.5A by default.
3.3 nickel metal hydride (Ni-MH 9.0V) rechargeable battery can be charged in a specific channel, and two 9V Ni-Mh batteries can be charged at the same time, and the charging current of each battery is about 85mA;

3)LED displays the charging state;
When the battery is not put in, the green light is on for standby, when the battery is put in, the red light is on for charging, and when the battery is full, the green light is on.
4)It can automatically identify lithium ion battery and Ni MH battery;
5)With 0V voltage activation function, battery with 1.65-1.85V can not be

charged (but there will be active current trickle charging);
6) It has multiple safety protection functions, such as overcharge, over discharge, short circuit, reverse connection, etc. at the same time, it can intelligently and automatically identify the bad battery;
7) Charging mode, constant current and constant voltage;
8)DC input is adopted, and the working power supply of the charger is 5V 2A (type_c plug).

4. Description of buttons, LEDs and functions

1)Buttons: when powered on, press and hold the selection button for 2 seconds at any time to convert 300mA 500mA 1000mA charging current to each other;
2)LED: when the charger is connected to the 5V power supply, all the LEDs of the charger are on instantly (red light turns green light),
When the battery is detected (the green light turns to the red light), the charging starts. When the battery is full (the red light turns to the green light), the charging is completed.
3) LED display reference diagram

5.Electrical technical parameters

1)Input power: type_ C USB DC 5V/2A
2)Output voltage: 1.42V
4.2V±0.05V
9.0V±0.5V
3)Output current: 1000mA * 2 /500mA * 4 /300mA * 4/ 85mA * 2
4)Constant voltage charging, cut-off current: < 100m a;
5)Standby current of external power supply: < 15.0m a;

6.Compatible battery: Ni -MH / CD, AA AAA,A, SC sizes

Li-Ion / IMR/LiFePO4: 26650 , 21700 , 20700, 18650, 18490, 18350, 17670, 17500, 16340(RCR123), 14500, 10440 。

7.Charger size: 179 * 127 * 45mm
Weight: 300g + (micro USB cable)