

IP2312 adopts full CC/CV charging mode

When the battery voltage is lower than 3V, it enters the trickle charging mode, with a charging current of 100mA to Charging batteries.

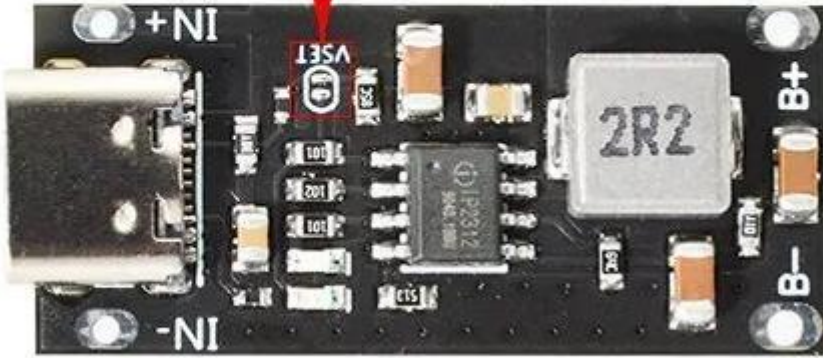
When the battery voltage is greater than 3V, it enters the constant current charging mode, and the set constant current charging current is used to charge the battery. Charging batteries.

When the battery voltage is close to 4.2V and the charging current is less than 300mA, it enters the constant voltage charging mode. After entering the constant voltage mode, stop charging every 4 minutes, and check whether the battery voltage is high At 4.15V: if it is higher than 4.15V, stop charging; otherwise, continue charging and then Check after 4 minutes. When the battery is fully charged, if the battery voltage is detected to be lower than 4.1V, It will turn on again to charge the battery.

Current regulation description:

The default is 3A, remove the resistor 2A and replace it with a 135 resistor 1A

The pad is shorted to 4.35V output



size

