

TIPS

The default startup voltage level for the DC1242-500W car charger is set to 0 (as shown in Figure 1). This means that when the car charger detects that the car battery voltage is greater than 12V, it will start working. If the voltage is lower than 12V, it will stop working.



Figure 1

To avoid the car battery voltage becoming too low due to prolonged use while the engine is off, it is recommended to use the mini screwdriver included in the car charger package to adjust the voltage level (as shown in Figure 2). Note: After adjusting the voltage level, you need to restart the device by pressing the switch.



Figure 2

Based on the usage environment of most users and the operating conditions of the majority of car batteries. For the protection of the car battery we recommend adjusting the voltage level to 3 (as shown in Figure 3). In this case, the car charger will only work normally after the car is started. When the car is turned off, the car charger will stop working (in this situation, the device will flash a red light three times to indicate low voltage).



Figure 3

If your car charger does not work properly after the car is started, you can adjust the voltage level to 2 or lower to meet your needs.