SUNPOPO

Instruction to Automobile Assistant

Make your journey worry-free

Product function

The product is integrated with automobile emergency start-up, digital products (e.g. mobile phones, laptop etc) charge, emergency stop warning, and lighting. In addition, the automobile assistants of two highly-equipped versions with WIFI hotspot and GPS functions are provided.

● Automobile ignition

Before start-up, you shall check the electric quantity; please do it when the electric quantity is ≥40%. Plug in the plug of battery protective clip in the start-up interface of the automobile assistant. The positive red clip clasps the positive pole of the automobile accumulator; the negative black clip claps the negative pole of the automobile accumulator. Run the regular normal start-up. After start-up, plug out the battery protective clip and the connecting plug.

● Battery protective clip

The battery clip boasts anti counter charging, anti reverse connection and short circuit protection, so the usage is safer.

● Usage of laptop

Turn on the power supply switch. Press the function switch to select the suitable charging voltage for the laptop. Connect the matching tieline to the charging terminal of the laptop. In this way, the laptop is charged.

● Charging the mobile phones and digital devices

Turn on the power supply switch. Connect the 5V input device of USB correctly (e.g. mobile phones, cameras, MP3, MP4, players, pads etc) via USB charging tieline

and the USB output terminal of the automobile assistant. In this way, the digital products are charged.

- Floodlight

The floodlight can be used for the regular applications such as emergency maintenance.

- Warning light

Under emergency situations, the warning light mode can be used to provide warning and SOS signals for personnel and vehicles at periphery.

- Charging the automobile assistant

Turn on the power supply switch. Plug in the output terminal of household charger or automobile charge in the parts bag to the charging input terminal of the automobile assistant. In this way, the automobile assistant is charged. The charging status indicating light keeps flashing. After it is fully charged, the indicating light is always on and stops flashing.

- Correct usage and operation methods of GPS and WIFI hotspot

Firstly, before usage, you shall confirm that the automobile assistant you purchased is equipped with optional GPS version or WIFI version.

- GPS usage method:

GPS information, moving trail information and fence alarm can be checked with the support of APP.

- Usage description to WIFI hotspot:

When the WIFI connection on the networking device on the phone is turned on, you shall find the wireless network named 4G-UFI-xx; the initial password is 1234567890. Entering the password, you can use the wireless WIFI network. You can visit 192.168.100 and enter the setting interface to change the password. The login password is admin.

Automobile assistant

- Usage range

1. Applicable to laptops

It has multiple conversion connectors built in and matches most models of laptops, e.g. Lenovo, Dell, Asus, Acer, Sony, Toshiba, Fujitsu and other brands.

2. Applicable to 3C digital products

The built-in USB output interface can be used upon insertion. Equipped with various conversion connectors, the product can be used by all 5V-voltage digital devices, such as, pads, mobile phones, digital cameras, MP3, MP3 and so on.

3. Applicable to vehicles

It is applicable to the gasoline vehicles with less than 5.0 displacement and 12V accumulator.

4. Applicable to other products

Routers, micro recording pen, players for the senior etc

- Precautions

1. After usage, the product shall be charged to full. In case of long-time non usage, it shall be stored with full electricity. In storage, the power supply switch shall be turned off. It shall be charged at least once every month.

2. During charging, the product can't charge other products.

3. During usage, get away from flammable and combustible places and the places where children have easy access.

4. Before charging other products, please confirm the input voltage of other products; select corresponding terminals; and use the matching conversion connectors.

5. Prevent water, humidity, high-temperature exposure. It can't be used in the environment with a temperature higher than 45^0. When the product is at idle storage status, the temperature can't exceed 50^0.

Automobile assistant

·Product parameters·

Name of product	Automobile assistant
Cell	High rate lithium polymer cell
Input	DC 15V (1A)
Output	DC 12V/16V/19V(3.5A); USB 5V (2.1A)
Capacity	11000mAh
Dimension	172*100*40mm
Color classifications	Silver and green

● First binding of the product

(1) Scan or input the product code on the Instruction.

(2) Selection of activation type: select anti-counterfeit code.

(3) Input the activation code: scrape out the activation code anti-counterfeit layer on the Instruction;

Obtain the anti-counterfeit code; enter it in APP input box.

(4) Define the name of the product by yourself.

(5) Click "add" button to complete binding.

● Authorized product binding

(1) After the first-time binding of user login APP with the product, homepage-device-choose the product to be bound-check the product information-click the generation button to obtain the authorized code.

(2) The authorized user logins in APP and enters the product binding interface.

(3) Scan or input the product code on the Instruction.

(4) Selection of activation type: select authorized code.

(5) Enter activation code: input the authorized code obtained in Step (1) to APP input box.

(6) Define the name of product by yourself.

(7) Click "add" button to complete binding.

Product APP Usage Instruction

Login in the APP, and bind the automobile assistant product.
Homepage-device-choose the bound automobile assistant product
Real-time:
Check the current position of automobile assistant device on the map.
History:
Check the one-day/one-week moving routes of the automobile assistant.
Alarm:
Check the alarm information of the automobile assistant.
Fence:
Set the allowable moving range for the automobile assistant.
Information:
1) Check the current status information of the automobile assistant;
2) Set protection type:
A. One-button protection setting: applicable to vehicles at stop status. If the vehicle with the automobile assistant is moving, the alarm will be given.
B. Fence protection setting: set the allowable moving range   for the automobile assistant. If the range is gone beyond, the alarm will be given.

User operation instruction

1. Switching among output voltage of 12V interface and 16V/19V interface:
Warning: before usage, the user must check the supply voltage of the electric appliance. Prohibit using the non-matching voltage.
Turn on the power supply switch:

- Press the functional switch button for a short time (at this moment, the light board at the bottom of the product displays the electric quantity). There isn't output voltage at 12V, 16V/19V interfaces.
- When the electric quantity light board displays the electric quantity, press the function switch button for a short time again, and enter the 12V output status (at this moment, the light board at the bottom of the product is green). The 12V interface outputs 12V voltage, which can charge 12V electric appliances such as 12V routers.
- When the light board is green, press the function switch button for a short time again, and enter the 16V output status (at this moment, the light board at the bottom of the product is red). There isn't output voltage at 12V interface. The 16V/19V interface outputs 16V voltage, which can charge 16V laptops.
- When the light board is red, press the function switch button for a short time again, and enter the 19V output status (at this moment, the light board at the bottom of the product is blue). There isn't output voltage at 12V interface. The 16V/19V interface outputs 19V voltage, which can charge 19V laptops.
- When the light board is blue, press the function switch button for a short time

again. It only displays the electric quantity status. There isn't output voltage at 12V, 16V/19V interfaces.

- As to the above operations at the electric quantity display status of the light board, the voltage can be switched in cycle by pressing the function button for a short time.
- Notes: switching can only be entered by pressing the function button for a short time when the electric quantity indicating light is not off. The user shall switch to the chosen output voltage and confirm it, and then connection for usage can be done. Before connection, please check whether the used voltage of user's electric appliance matches the chosen output voltage.

2. Automobile start-up operation

- The product is applicable to the start-up of gasoline vehicles with a less than 5.0 displacement and 12V automobile accumulator. Before usage, open the automobile engine hood, and check the +, - binding posts of the 12V automobile accumulator.
- Ignition start-up: turn on the power supply switch, press the function switch for a short time to confirm the display of electric quantity is over 3 indicating lights. And then turn off the power supply switch. Open the silica gel blocking sheet of the automobile start-up interface. Insert the input interface of the assorted automobile start-up protective clip into the special interface for automobile start-up. The + pole of the red battery clip connects to the + pole of the automobile accumulator. The − pole of the black battery clip connects to the −pole of the accumulator. Right now, the red and green indicating lights on the battery clip protective box flash and the product at the start-up await moment.
- Try to start up the vehicle in 30 seconds (during the 30s start-up time, continuous frequent start-up with an interval of 2-3s can be supported). After successful start-up ignition, the green indicating light on the battery clip protective box goes out, and the red indicating light is always on. Then remove the battery protective clip, pull out the connecting plug of the battery protective clip, an cover the silica gel blocking sheet at the start-up interface.

Notes: in case of failure of start-up after 30s of start-up await status, you need to remove the battery clip, and pull out the connecting plug at the start-up terminal. Repeat the above operation, then start up again.

3. Operation of emergency lighting warning lights

- Turn on the power supply switch, press the functional switch for a short time and check the electric quantity. Then press the button for 3 seconds, and the white floodlight can be lit.
- Press the functional switch for a short time again, the red and blue warning lights flash slowly for warning.
- Press the functional switch for a short time again, the warning lights flash quickly for warning.
- Press the functional switch for a short time again, the warning lights are at the SOS warning status.
- Press the functional switch for 3 seconds and exit from the lighting

warning function.
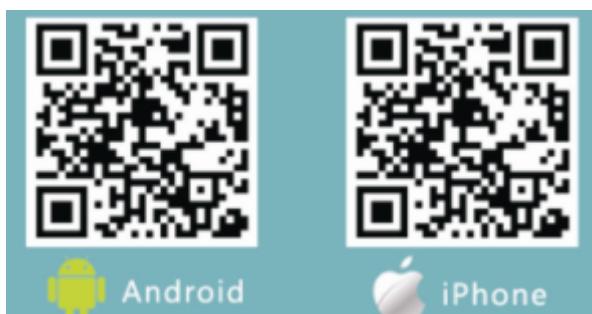

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Scan the below 2D codes with your mobile phone, open the browser and download and install the software.

FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio

communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body