SUPERONE C46Q Multi Port Cigarette Lighter Adapter User Manual

Contents

SUPERONE C46Q Multi Port Cigarette Lighter Adapter

Product Information

- **Specifications:**
  - **Input voltage:** 12V-24V
  - **USB output:** QC3.0(18W) + QC3.0(18W)
  - **Type-C port charging:** PD3.0(20W) Fast charging protocol
  - **Working temperature:** N/A
  - **Total Power MAX:** N/A
  - **Display:** Intelligent LED display
  - **Protection:** Fuse and USB port protection current
  - **Material:** N/A

Product Usage Instructions

- **Features:**
  - **The Multi-Port Cigarette Lighter Adapter Model C46Q offers the following features:**
    - **Powerful Dual Sockets:** Two cigarette lighter sockets output 12V-24V voltage, allowing you to charge your GPS, dash cam, or other devices simultaneously.
    - **Dual QC3.0 USB Ports:** Equipped with two management chips, providing QC3.0 quick charge (5V/3A, 9V/2A, 12V/1.5A) for fast charging of compatible electronic devices.
    - **Type-C Port Charging:** Supports 20W USB C Power Delivery with PD PPS Tech., compatible with Apple 20W/18W fast charging Tech., providing up to 20W output for iPhone 12/12 Pro/12 Pro Max/12 Mini. Can charge iPhone 12 Pro Max from near dead to 55% in just 30 minutes.
    - **Shared Output:** When the first QC3.0 port is used with the Type-C port simultaneously, the fast charging protocol is not available. Each port supports 5V/2A charging, with a total of 4A general charging.
    - **Fuse Protection:** The adapter has a replaceable 15A automotive fuse that cuts off the current in case of a short circuit, protecting both the automotive circuit and electronic equipment.
    - **Cigarette Lighter Sockets and Switches:** Two on/off switches control the cigarette sockets respectively, reducing wear and tear and extending the lifespan of the devices. The embedded blue LED lights in the sockets illuminate when the vehicle power center is on, making it easy to locate them even in the dark.
    - **Voltage Reminder:** An intelligent LED display indicates the car's voltage or charging current. It flashes a warning if the car voltage drops below 12V.
    - **Scope of Application:** The adapter can be used in any vehicle without the need for fixed installation. It is plug-and-play, space-saving, beautiful, easy to use, and operate.
- **How to Use:**
  - Plug the Multi-Port Cigarette Lighter Adapter into your car's cigarette lighter socket after the car is turned on.
  - Connect your device(s) to the adapter using the appropriate cables.
- **Precautions:**
  - This product is compatible with voltages between 12-24V. Do not attempt to use other voltages to avoid unnecessary danger.
  - If the LED display shows abnormal voltages, please plug in the power until the vehicle is in good

- condition.
    - Keep the adapter away from children.
    - Do not disassemble the adapter to prevent damage.
- **Fuse Replacement Method:**
    - To replace the fuse in the Multi-Port Cigarette Lighter Adapter, follow these steps:
    - Pull out the damaged fuse from the boom of the machine.
    - Insert the spare fuse from the box into the hole to resume normal use.
- **FAQ:**
    - **Q:** Can I use this adapter in a vehicle with a voltage lower than 12V?
    - **A:** No, this adapter is only compatible with a voltage between 12-24V. Using it with a lower voltage may cause damage or unsafe operation.
    - **Q:** Can I charge multiple devices at the same time?
    - **A:** Yes, the Multi-Port Cigarette Lighter Adapter allows you to charge multiple devices simultaneously. It features dual sockets, dual QC3.0 USB ports, and a Type-C port for versatile charging options.
    - **Q:** What devices are compatible with the QC3.0 quick charge feature?
    - **A:** The QC3.0 quick charge feature is compatible with electronic devices such as Apple, Samsung, Huawei, and more. Please refer to your device's specifications to ensure compatibility.
    - **Q:** Can I use the fast charging protocol on both the QC3.0 port and the Type-C port simultaneously?
    - **A:** No, when the first QC3.0 port is used with the Type-C port at the same time, only standard charging (5V/2A per port) is supported. The fast charging protocol is not available in this configuration.

Thank you for choosing this multifunctional cigarette lighter adapter. Please read the user manual carefully before using it so that you can quickly understand the function and operation of this product.

Features

- **Powerful Dual Sockets**
    - Two cigarette lighter sockets output 12V-24V voltage which is the same as your car, and charge your GPS and dash cam or other devices simultaneously.
- **Dual QC3.O USB ports**
    - This product is built with two management chips, which provide QC3.O quick charge (5V/3A, 9V/2A, 12V/1.5A).
    - Meet the fast charging needs of electronic devices, such as Apple, Samsung, Huawei, and more.
- **Type-C port charging**
    - 20W USB C power Delivery adopts PD PPS Tech., compatible with Apple 20W/18W fast charging Tech., provide up to 20W output for iPhone 12/ 12 Pro/ 12 pro Max/ 12 Mini. Charging for iPhone 12 Pro Max near dead to 55%, just needs 30 Minutes.
- **Shared output**
    - When the first QC3.O port on the left is used with the Type-C port at the same time, it does not enjoy the fast charging protocol and only supports 5V/2A per port, a 4A general charging.
- **Fuse**
    - The bottom of this product has a replaceable 15A automotive fuse, When the device is short-circuited, it will generate an instantaneous high voltage.
    - After exceeding the current limiting voltage range, this product's built-in automotive fuse can timely cut off

the current to protect the automotive circuit and electronic equipment security.

- **Cigarette lighter sockets and switches**
  - Two on/off switches control the cigarette sockets respectively so that you don't need to plug and unplug the GPS.
  - Reduce wear and tear, and extend the lifespan of the devices.
  - Two sockets with embedded blue LED lights would light up once the vehicle power center is on (the independent switch is on), which helps you easily find it even in the dark.
- **Voltage reminder**
  - An intelligent LED display indicates the car voltage or charging current properly. When the car voltage is lower than 12V, it will warn with a flashing number.
- **Scope Of Application**
  - This product does not limit the vehicle space, plug and play, does not need to be fixed in the designated position, is more beautiful and space-saving, easy to use, and easy to operate.
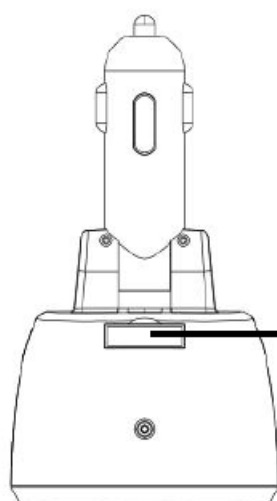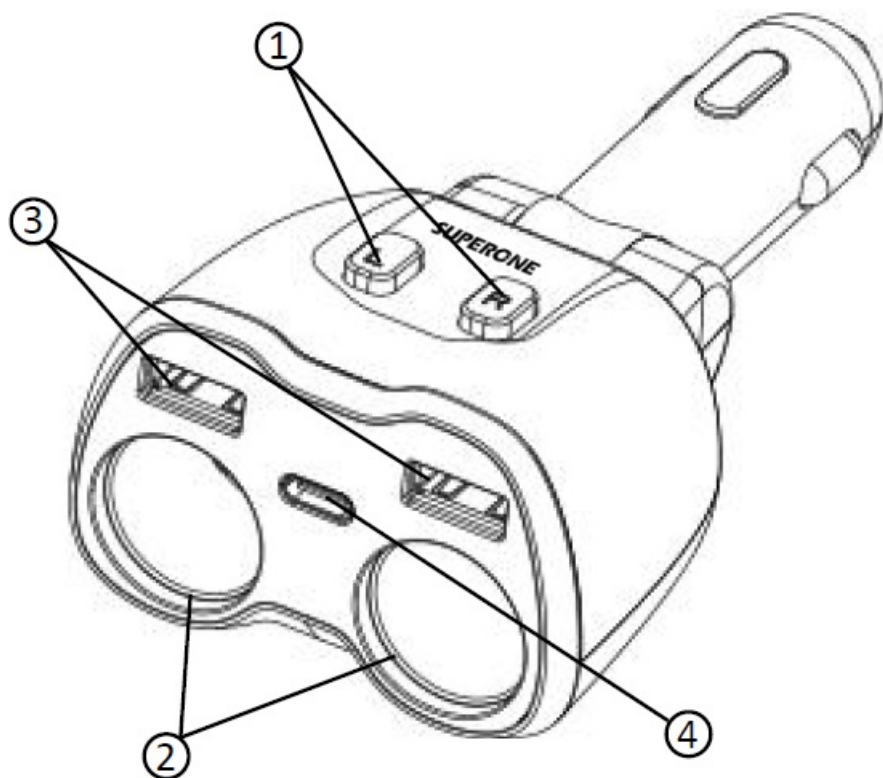
How to use

1. Plug this into your car's cigarette lighter socket after the car is on.
2. Connect your device to this adapter and start to charge.

Precautions

- This product is compatible with a voltage between 12-24V. Please do not try other voltages to avoid unnecessary danger.
- If the display shows abnormal voltages, please plug in the power until the vehicle is in good condition.
- Please keep it away from children.
- Please do not disassemble it in case of damage.

1. ON/OFF Switches
2. Cigarette Lighter Sockets
3. QC3.O Fast Charge port
4. 20W C port

Fuse replacement method

Pull out the damaged fuse from the bottom of the machine and insert the spare fuse inside the box into the hole to resume normal use.

Specifications

Input voltage:	12V-24V
USB output:	QC3.0(18W)+QC3.0(18W)
Type-C port charging:	PD3.0(20W)Fast charging protocol
Working temperature:	0℃-60℃(32℉-140℉)
Total Power MAX:	180W
Display:	Voltage Number
Protection:	Over-current protection Over-load protection Over-heating protection Over-voltage protection Short-circuit protection
Fuse：	Automotive fuse 15A
USB port protection current：	7 A +/-0.2 error
Material:	ABS

Warranty

- Our company provides customers with a warranty of 18 months from the date of purchase.

Contact Us

If there is any quality-related issue with the product, please contact with SUPERONE Support Team by Email: **customer.us@superonecorp.com**.

Documents / Resources

	SUPERONE C46Q Multi Port Cigarette Lighter Adapter [pdf] User Manual C46Q Multi Port Cigarette Lighter Adapter, C46Q, Multi Port Cigarette Lighter Adapter, Cigarette Lighter Adapter, Lighter Adapter, Adapter

References

- **User Manual**