

**USB Charger with Car Plug, 2-Port
(1x QC3.0, 1x 5VDC 2.4A), 18W**

19.99.1039

User Manual

DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or using this product. Please keep this manual for future reference.

1.0 INTRODUCTION

This product is a high-performance car charger equipped with two output ports, one supports 5V/2.4A smart charging, and another is compliant with Qualcomm® Quick Charger™ 3.0 technology. With this car charger, it is feasible for you to charge any devices (eg: digital cameras, PDAs, mobile phones, USB accessories) with your car. Two devices can be charged at the same time.

2.0 FEATURES

- Allows 12 -24VDC of input voltage.
- 2 USB ports with different outputs:
USB1:
5V/2.4A, with intelligent IC detecting output requirements of your device.
USB2:
Intelligent integrated circuit measures power and automatically adjusts power output from 3.6~6.5V/3A, 6.5~9V/2A and 9~12V/1.5A for fast and safe charging, and is compatible with Smart Charging.
- Compliant with Quick Charge 3.0. Charging speed is four times faster than normal charger.
- Accurate limited current output and over current protection.
- Over load protection and short circuit protection.
- Over temperature protection with auto-Recovery.

3.0 SPECIFICATIONS

Input/Output	
Input	12~24VDC
Input Plug	Cigarette Lighter
Output 输	USB1:5V/2.4A(Smart) USB2: 3.6~6.5V/3A, 6.5~9V/2A, 9~12V/1.5A(Smart)
Output Port	2 USB A/F
Performance	
Ripple And Noise	≤200mV
Efficiency	≥80%
Protection	
Over Current Protection	Yes
Overload Protection	Yes
Short Circuit Protection	Yes
Over Temperature Protection	Yes
Mechanical	
Color	Black
Weight	About 26.69g

NOTE:

- 1) If the devices attached to USB2 do not support Quick Charger 3.0 or Quick Charger 2.0, this car charger will provide 5V/2.4A (smart).

4.0 PACKAGE CONTENT

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit ×1
- User Manual ×1

5.0 OPERATION

Operation Procedure

1. Plug the USB car charger into the car cigarette lighter, and the LED light turns blue.
2. Plug the USB connector of the USB cable into the car charger's output interface. Then plug the other end of the USB cable into the electronic equipment (such as mobile phone, MP3, camera).
3. Please pull the the car charger out after the electronic equipment is charged.

Operation Notes

1. Please plug the car charger after starting the car.
2. Please pull the car charger out after use or car flameout.
3. Do not use the car charger with electronic products which own over-charging specifications, to avoid any problems caused by specification mismatching.
4. The car charger will get a little bit warm when used, and it's a normal phenomenon that the temperature is less than 65 degrees Celsius under normal room temperature.
5. When the car charger stops working under over-current, over-temperature or short-circuit protection, please unplug the device. After it automatically returns to work, you need to check whether the device is compatible with this charger.
6. Do not let the car charger close to fire, such as stoves, candles etc.
7. Do not let the car charger get in contact with liquids, such as in or near swimming pools, bathtubs, etc.
8. Do not wash the car charger with corrosive cleaner.
9. If the car charger cannot work properly, please contact your vendor.