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Dual Car Charger, USB Type C

(Input 12-24V, 35W)

User Manual
84104

1.0 INTRODUCTION

This product is a high-performance and fashionable design car charger. It allows you to charge USB-C devices as well as other mobile devices quickly and efficiently in your car. It is equipped with two USB connectors (one USB-C connector and one USB-A connector) for power. This product allows two devices to be charged at the same time, and the product provides the maximum output of 35 watts. The USB-C port is specially designed for Type-C supported devices. It is helpful and convenient to use!

2.0 FEATURES

- Input voltage (DC): 12-24V
- Two ports for charging:
  - ✧ USB-A: 5V/1.0A
  - ✧ USB-C: 5V/3A, 9V/3A, 12V/2A, or 20V/1.5A
- Accurate limited current output and over current protection
- Overload protection and over voltage protection
- Short circuit protection
- Over temperature protection and remove the fault condition auto-recovery
- Select precision electrical components, fire line version, and imported fire plastic
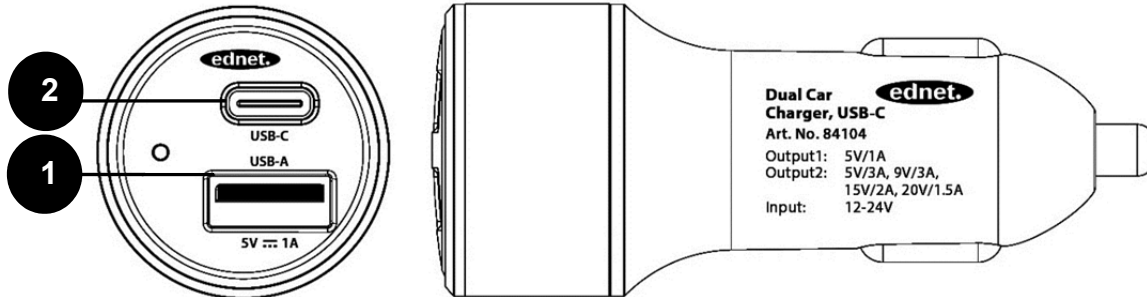- Specially designed for your Type-C devices.

3.0 SPECIFICATIONS

Input/Output	
Input	12-24V$_{DC}$
Input Plug	Cigarette Lighter
Output	USB-A: 5V/1.0A USB-C: 5V/3A, 9V/3A, 12V/2A, or 20V/1.5A
Output Port	USB-A*1 +USB-C*1
Protection	
Over Current Protection	Yes
Over Load Protection	Yes
Over Temperature Protection	Yes
Short Circuit Protection	Yes
Performance	
Ripple And Noise	≤200mV
Efficiency	≥85%
Mechanical	
Color	Black
Size	68.3(L)mm*φ30.1mm
Weight	about 29g
Environmental	
Operating Temperature Range	0~30°C
Storage Temperature Range	-20 ~ 60°C
Operating Relative Humidity	30~ 90% RH
Certification	CE

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 PRODOCT SHOW

1. USB-A charging port: 5V/1.0A

2. USB-C charging port: 5V/3A, 9V/3A, 12V/2A, 20V/1.5A

6.0 OPERATION

Operation Procedures

1. Plug the car charger into the car cigarette lighter, and the LED light turns blue.
2. Plug one USB connector of the cable into the preferred charging port of the car charger and plug the other connector of the cable into your mobile device.
3. Please pull the USB connector out after your device is fully charged.

Operation Notes

1. For optimum performance, please use the power station according to the user manual.
2. Please plug the power adapter into socket whose voltage range should be 100~240VAC.
3. Please unplug the power adapter after using.

   Note: Our products have protection functions and the two tips above are suggestions just for safety.

4. Do not use the power station with an electronic product which is not in conformity with the specifications, so as to avoid any problems caused by specification mismatching.
5. It's normal that power adapter and power station will be a little bit overheated in the use process.
6. When the power station 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.
7. Do not let the power station close to fire, such as stove or candles... etc.
8. Do not let the power station soak into liquid, such as swimming pool, bathtub... etc.
9. Do not wash the power station with corrosive cleaner.
10. If the power station cannot work properly, please contact the store or distributor in your area.

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7.0 CONNECTION DIAGRAM

Hereby ASSMANN Electronic GmbH, declares that this device is in compliance with the requirements of Directive 2014/30/EU and the Directive 2011/65/EU for RoHS compliance. The complete declaration of conformity can be requested by post under the below mentioned manufacturer address.

Warning:

This device is a class B product. This equipment may cause some radio interference in living environment. In this case, the user can be requested to undertake appropriate measures to prevent interference.