



## **CAR CHARGER 2XUSB-A 2.4A SMART + 1XUSB-C 3A**

Data sheet

### **Summary**

- ✓ Three-port design lets you charge two USB-A devices and one USB-C device at the same time, useful on long drives or for fleet vehicles.
- ✓ USB-C port supports 5 V/3 A, 9 V/2 A and 12 V/1.5 A for faster charging of Type-C phones and accessories.
- ✓ Two USB-A ports provide up to 5 V/2.4 A in total for legacy devices and peripherals.
- ✓ Built-in protections for overcurrent, overload, overvoltage, overheating and short circuit, with automatic recovery after fault conditions.
- ✓ Total output is 30 W and shared between ports, so charging speed may be reduced when all ports are in use.

# Product description

## Why choose this car charger?

Cirafon CAR CHARGER 2XUSB-A 2.4A SMART + 1XUSB-C 3A BLACK lets you power multiple devices from a vehicle socket while protecting them from common electrical faults. It supports 12–24 V input, delivers up to 30 W total and offers convenient, simultaneous charging for phones, cameras and USB accessories, all in a compact black design that fits standard cigar lighter outlets.

## CAR CHARGER 2XUSB-A 2.4A SMART + 1XUSB-C 3A BLACK in short:

- Three-port design lets you charge two USB-A devices and one USB-C device at the same time, useful on long drives or for fleet vehicles.
- USB-C port supports 5 V/3 A, 9 V/2 A and 12 V/1.5 A for faster charging of Type-C phones and accessories.
- Two USB-A ports provide up to 5 V/2.4 A in total for legacy devices and peripherals.
- Built-in protections for overcurrent, overload, overvoltage, overheating and short circuit, with automatic recovery after fault conditions.
- Total output is 30 W and shared between ports, so charging speed may be reduced when all ports are in use.

## Product details

This car charger plugs into a cigar lighter socket and provides flexible, vehicle-grade charging for digital cameras, phones, PDAs and other USB accessories. The USB-C port is tailored for Type-C devices and the two USB-A ports handle traditional USB charging. Internal circuitry accepts 12–24 V input and manages power distribution safely while protecting devices from overcurrent, overvoltage, short circuits and overheating. The unit’s compact black housing includes a small LED power indicator for simple status feedback.

# Technical Specification Matrix

## Header

|              |         |
|--------------|---------|
| Manufacturer | Cirafon |
|--------------|---------|

## Performance

|                           |                                                                  |
|---------------------------|------------------------------------------------------------------|
| Charger type              | Indoor                                                           |
| Charger compatibility     | Universal                                                        |
| Power source type         | Cigar lighter                                                    |
| USB 2.0 ports quantity    | 2                                                                |
| USB Type-C ports quantity | 1                                                                |
| Power protection features | Over current, Over voltage, Overheating, Overload, Short circuit |

## Design

|                |              |
|----------------|--------------|
| Product colour | <b>Black</b> |
|----------------|--------------|

**Power**

|                       |                  |
|-----------------------|------------------|
| Input voltage         | <b>12 - 24 V</b> |
| Port 1 output current | <b>2.4 A</b>     |
| Port 2 output current | <b>2.4 A</b>     |
| Port 3 output current | <b>3 A</b>       |
| AC adapter power      | <b>30 W</b>      |
| Output current (9V)   | <b>2 A</b>       |
| Output current (12V)  | <b>1.5 A</b>     |

**Packaging data**

|                   |                |
|-------------------|----------------|
| Quantity per pack | <b>1 pc(s)</b> |
|-------------------|----------------|

**Logistics data**

|                             |                 |
|-----------------------------|-----------------|
| Harmonized System (HS) code | <b>85044090</b> |
|-----------------------------|-----------------|