



Dual-Port USB Car Charger with PD Charging -USB Type C (27W) & USB Type A (5V 1A/5W), UL 2089

MODEL NUMBER: U280-C02-C1A1



Quickly and safely charges a USB-C device and a USB-A device, including tablets and smartphones, in your vehicle at the same time.

Features

Dual USB Car Charger Charges 2 Mobile Devices in Your Vehicle SimultaneouslyThis dual-port USB car charger with Qualcomm Quick Charge 3.0 technology lets you quickly and safely charge one USB-C mobile device and USB-A mobile device at the same time. You and a passenger can connect your smartphones, tablets or MP3 players, to name just a few compatible devices, to ensure satisfactory battery charge when you reach your destination. The dual USB car charger adapter is certified to UL 2089 standards for vehicle battery adapters rated 24V DC or less.

USB-C PD Charging Port Charges up to 4 Times Faster Than Conventional 5W ChargersThe USB-C PD charging port is powered by advanced Quick Charge 3.0 technology. Instead of charging at a preset power level, this charger adjusts to one of three possible power levels to provide as much power as your QC-compliant device's battery can handle. Available outputs include 3.6–6V 3A, 6–9V 2A and 9–12V 1.5A. The USB-A port supports up to 5V 1A to help ensure your smartphone is fully charged when you reach your destination.

Works with the 12V DC Power Outlet in Your VehicleThe compact charger connects to any standard 12V DC vehicle power outlet, such as the one on your dashboard. Just plug it in, and connect your devices' USB cables for fast, convenient mobile charging. An easy-to-see LED indicates the charger is receiving power. The U280-C02-C1A1 is compatible with Apple, Android, Windows and Amazon devices with USB-C, Thunderbolt 3 or USB-A charging ports.

Specifications

OVERVIEW	
UPC Code	037332224767
Product Type	Car Charger
Charging Form Factor	Direct Plug-In

Highlights

- Dual USB car charger connects to the 12V DC power outlet in your car, truck or SUV
- Ideal for charging smartphones, tablets, e-readers and MP3 players while traveling
- USB-C PD Charging port charges up to 4 times faster than conventional USB chargers
- Maximum charging power output of 32W: 27W USB-C and 5W USB-A
- Achieves UL 2089 certification for vehicle battery adapters rated up to 24V DC

Applications

 Charge up to 2 smartphones, tablets, cameras, e-readers or any other USB-C, Thunderbolt 3 or USB-A devices while driving to your destination

System Requirements

 Vehicle with standard 12V DC power outlet

Package Includes

• U280-C02-C1A1 2-Port USB Car Charger - Quick Charge 3.0, UL 2089





Device Compatibility	Phone; Tablet; Amazon Kindle; Laptop; Chromebook	
INPUT		
Nominal Input Voltage(s) Supported	12V DC	
Input Connection Type	Automobile Cigarette Lighter	
Input Plug Type	Car Auxiliary Power Outlet	
OUTPUT		
Overload Protection	Yes	
POWER		
Power Consumption (Watts)	32	
CONNECTIONS		
Number of Ports	2	
Side A - Connector 1	Car Cigarette Lighter	
Side B - Connector 1	USB A (FEMALE); USB C (FEMALE)	
USER INTERFACE, ALERTS & CON	ITROLS	
LED Indicators	Blue (Power)	
CHARGING		
Number of Charging Ports	2	
Total Charging Amps	3.7A	
Total Charging Watts	32	
Charging Method	USB	
Charging Port Type	USB A (FEMALE); USB C (FEMALE)	
Charging Ports Details	USB-A: 5V 1A (5W)	
Charging Ports / Amps	(1) 1A; (1) 3A / 2.25A	
PHYSICAL		
Color	White	
Material of Construction	Polycarbonate, ABS UL94V-0	
Shipping Dimensions (hwd / in.)	5.91 x 3.94 x 0.50	
Shipping Dimensions (hwd / cm)	15.01 x 10.01 x 1.27	
Shipping Weight (lbs.)	0.07	
Shipping Weight (kg)	0.03	
Unit Dimensions (hwd / in.)	1.190 x 2.690 x 1.190	
Unit Dimensions (hwd / cm)	3.01 x 6.83 x 3.03	





Unit Packaging Type	Polybag	
Unit Weight (Ibs.)	0.06	
Unit Weight (kg)	0.03	
ENVIRONMENTAL		
Operating Temperature Range	32° to 104°F (0° to 40°C)	
Storage Temperature Range	-4° to 140°F (-20° to 60°C)	
Operating Humidity Range	30 TO 90% RH, Non-Condensing	
Storage Humidity Range	10 TO 90% RH, Non-Condensing	
FEATURES & SPECIFICATIONS		
GaN Technology	No	
Overcurrent Protection	Yes	
Overvoltage Protection	Yes	
Over Current Protection	Yes	
Quick Charge Compliant	No	
Driver Required	No	
STANDARDS & COMPLIANCE		
Product Certifications	UL 2089	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	2-year limited warranty	

1000 Eaton Boulevard Cleveland, OH 44122 United States https://tripplite.eaton.com © 2025 Eaton. All Rights Reserved. Eaton is a registered trademark. All other trademarks are the property of their respective owners.