



Power Delivery Car Charger - 42 W

USB-C Power Delivery Port up to 24 W, USB-A QC 3.0 Charging Port up to 18 W, Black

Part No.: [102063](#)

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Power up your devices with a powerful, mobile Power-Delivery charger.

Enjoy incredible mobile charging power with the Manhattan Power Delivery Car Charger - 42 W. The USB-C port's Power Delivery (PD) technology determines the power needs of your connected MacBook®, smartphone, tablet, handheld game console or other device and delivers it at the fastest, safest rate it can. The additional USB-A port fast charges an additional handheld device with QC 3.0 technology, which returns your device to full power far quicker than a standard charger. No matter your vehicle, this compact charger fits most 12 V auxiliary power sockets, so it's the perfect power companion to have on hand for when your devices' batteries are low and a standard wall outlet may not be available. The Manhattan Power Delivery Car Charger - 42 W also intelligently safeguards itself and your devices with short-circuit-, overvoltage-, overcurrent- and overtemperature-protection functions.

Features:

- Two-device charging solution with USB-C Power Delivery (PD 3.0) and USB-A QC 3.0 charging ports
- Charges two different devices simultaneously with ideal potential energy
- USB-C PD port delivering up to 24 W to charge a MacBook®, handheld

- game console, tablet or other compatible device
- QC 3.0 charging port delivering up to 18 W to fast charge any compatible device
- Overload, overcurrent and overheat protection
- Compact, portable and stylish design for easy travel - fits most vehicle's 12 V auxiliary power outlets
- Three-year warranty

Specifications:

Standards and Certifications

- USB 2.0
- PD 3.0
- QC 3.0
- CE
- RoHS
- WEEE
- ETL
- FCC

Ports

- One USB-C with Power Delivery (PD 3.0)
- One USB-A with QC 3.0

General

- DC input: 12 – 24 V; 50 – 60 Hz
- USB-C output: 5 – 12 V; maximum 3 A; 18 W
- Voltage/current settings (maximum):
 - USB-C PD 18 W:
 - 5 V / 3 A
 - 9 V / 2 A
 - 12 V / 1.2 A
 - USB-A QC 3.0 18 W:
 - 3.6 – 6.5 V / 3 A
 - 6.5 – 9 V / 2 A
 - 9 – 12 V / 1.5 A

Input Characteristics

- AC rated voltage: 12 – 24 V
- Frequency range: 50 – 60 Hz (± 1 Hz)
- Current: ≤ 1 A at 100 VAC 60 HZ

Output Characteristics

- Rated voltage: 5 / 9 / 12 V
- Current: 3 A maximum (at constant voltage mode)
- Rated power: 30 watts maximum
- Overshoot voltage: $\leq 5\%$

Protection Characteristics

- Short circuit (SCP) with auto-recovery mode
- Overvoltage (OVP) with auto-recovery mode
- Overcurrent (OCP) — current limit: 150% (max)
- Over-temperature (OTP)

Physical

- Dimensions: 6.9 x 2.8 x 3.8 cm (2.72 x 1.1 x 1.5 in)
- Weight: 70 g (2.5 oz.)
- Housing: plastic

Operating Environment

- Operation Temperature: 0 – 30°C (32 – 86°F)
- Storage Temperature: -20 – 65°C (-4 – 149°F)
- Humidity (noncondensing): 10 – 90%

Package Contents

- Power Delivery Car Charger - 42 W
- Quick Instruction Guide



