



Power Delivery Wall Charger - 45 W

USB-C Power Delivery Port (up to 45 W), USB-A Charging Port (up to 2.4 A), Black

Part No.: [180054](#)

EAN-13: 0766623180054 | UPC: 766623180054

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

Enjoy near-limitless charging power with the Manhattan Power Delivery Wall Charger - 45 W. This wall charger uses Power Delivery (PD) technology to power up any device with a USB-C charging port, from laptops to mobile phones, and the additional USB-A port can quickly charge any handheld device or tablet. The perfect companion for travelers with its stylish, compact and ultra-modern design, the Manhattan Power Delivery Wall Charger - 45 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 charging ports
- Charges two different devices simultaneously with ideal potential energy
- USB-C PD port delivering up to 45 W to charge a notebook, laptop, Ultrabook, tablet or other USB-C powered device

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.

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- USB-A port delivering up to 5 V / 2.4 A to quickly charge a portable device
- Overload, overcurrent and overheat protection
- Compact, portable and stylish design for easy travel
- Three-year warranty

Specifications:

Standards and Certifications

- USB 2.0
- PD 3.0
- FCC
- UL
- CE
- RoHS
- WEEE

Ports

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

General

- AC input: 100 – 240 V; 50 – 60 Hz
- USB-C output: 5 – 20 V; maximum 3 A; 45 W
- Voltage/current settings (maximum):
 - USB-C:
 - 5 V / 3 A
 - 9 V / 3 A
 - 12 V / 3 A
 - 15 V / 3 A
 - 19 V / 2.25 A
 - 20 V / 2.25 A
 - USB-A:
 - 5 V / 2.4 A

Input Characteristics

- AC rated voltage: 100 – 240 V
- Frequency range: 50 – 60 Hz (± 1 Hz)
- Current: ≤ 1 A at 100 VAC 60 HZ

Output Characteristics

- Rated voltage: 5 / 9 / 12 / 15 / 19 / 20 V
- Current: 3 A maximum (at constant voltage mode)
- Rated power: 45 watts maximum
- Overshoot voltage: $\leq 5\%$

Protection Characteristics

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

Physical

- Dimensions: 6.5 x 6.5 x 2.9 cm (2.58 x 2.58 x 1.5 in)
- Weight: 0.14 kg (4.9 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 Wall Charger - 45 W
- Quick Instruction Guide



