

Compact 1-Port USB-C Wall Charger - GaN Technology, 100W PD3.0 Charging, White

MODEL NUMBER: U280-W01-100C1G



Travel-sized USB-C charger provides up to 100W to quickly and efficiently charge your smartphone or laptop at home or on the move.

Features

100W USB Type-C Charger Gets Your Mobile Device Ready in a Hurry, Wherever You Are

This single-port USB charger lets you quickly and safely charge your USB-C mobile device. Plug it into any NEMA 1-15R, NEMA 5-15R or NEMA 5-15/20R AC outlet to ensure your laptop, smartphone, tablet or other USB-C device charges at its fastest possible speed. The USB-C port supports USB Power Delivery (PD) 3.0 charging up to 5V 3A (15W), 9V 3A (27W), 15V 3A (45W) and 20V 5A (100W). **Note:** *In order to achieve 100W charging, the U280-W01-100C1G must be used with a cable that supports 5A, such as U420-006-5A.*

Gallium Nitride Technology Allows High-Wattage Capacity in a Compact Package

This USB wall charger is smaller and lighter than many standard wall chargers that come with a laptop, measuring just 8.5 cubic inches. Ideal for travel, it is designed using GaN technology, which has a higher power density than silicon and provides higher efficiency than standard USB-C fast chargers. It also operates under much cooler temperatures, despite its small size, meaning it won't get hot while charging your device. The charger is also UL Listed to ensure worry-free charging of connected devices.

Built-In Auto-Sensing Adjusts to Proper Power Level to Get Your Device to 100%

The USB-C port features auto-sensing technology that automatically adjusts to your device's appropriate power level, perfect for fast-charging tablets and e-readers. The unit protects against overheating, overcurrent, overcharging and short circuits. In fact, it stops charging as soon as your device's batteries are at full capacity.

Folding Plug Design Perfectly Sized for Travel

The compact USB Type-C charger, small enough to fit in the palm of your hand, is easy to carry in your purse, suitcase, backpack or laptop bag. The NEMA 1-15P plug folds into the unit when not in use to shield it from damage and prevent it from snagging or scratching your bag's contents.

Specifications

| OVERVIEW | |
|----------|--------------|
| UPC Code | 037332259653 |

Highlights

- Ideal for charging smartphones, tablets, e-readers, handheld gaming devices, and laptops while traveling
- USB-C PD 3.0 port supports a maximum power capacity of 100W for fast charging
- Gallium nitride (GaN) technology generates less heat to support high-efficiency charging
- Connects to any NEMA 1-15R, 5-15R or 5-15/20R AC outlet for immediate charging
- Measures just 8.5 cu. in., making it perfectly sized for convenient travel use
- Charger is UL Listed to ensure worry-free charging of devices

Applications

Charge a smartphone, tablet, laptop or other USB-C mobile device without taking up a valuable USB port on your computer

Package Includes

U280-W01-100C1G USB-C Wall Charger with PD Charging



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| | |
|--|---|
| Product Type | Wall Charger |
| Charging Form Factor | Direct Plug-In |
| Device Compatibility | Amazon Kindle; Chromebook; Laptop; Phone; Tablet |
| Technology | USB |
| INPUT | |
| Nominal Input Voltage(s) Supported | 120V AC; 230V AC |
| Input Connection Type | NEMA 1-15P |
| Voltage Compatibility (VAC) | 100; 110; 120; 125; 127; 200; 208; 220; 230; 240 |
| Input Frequency | 50 / 60 Hz |
| Input Plug Type | NEMA 1-15P (NON-POLARIZED) |
| Input Current | 1.5A (Max) |
| OUTPUT | |
| Overload Protection | Yes |
| POWER | |
| USB Power Delivery (PD) Charging Support | Yes |
| USB Power Delivery (PD) Charging Specification | 3.0 |
| CONNECTIONS | |
| Number of Ports | 1 |
| Side A - Connector 1 | NEMA 1-15P (NON-POLARIZED) |
| Side B - Connector 1 | USB C (FEMALE) |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | Blue - Power |
| CHARGING | |
| Number of Charging Ports | 1 |
| Total Charging Amps | 5A |
| Total Charging Watts | 100 |
| Charging Method | USB |
| Charging Method Detail | Power Delivery 3.0 |
| Charging Port Type | USB C (FEMALE) |
| Charging Ports Details | 5V/3A (15W), 9V/3A (27W), 15V/3A (45W), 20V/5A (100W) |
| Charging Ports / Amps | (1) 5A |



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|---------------------------------------|--|
| Compatible Devices | Chromebook; Laptop; Smartphone; Tablet |
| PHYSICAL | |
| Color | White |
| Material of Construction | PC (Plastic) |
| Unit Dimensions (hwd / in.) | 1.160 x 2.760 x 2.660 |
| Unit Dimensions (hwd / cm) | 2.95 x 7.0 x 6.76 |
| Unit Packaging Type | Box |
| Unit Weight (lbs.) | 0.49 |
| Unit Weight (kg) | 0.22 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 32° to 77°F (0° to 25°C) |
| Storage Temperature Range | -4° to 185°F (-20° to 85°C) |
| Operating Humidity Range | 20 to 90 % RH, Non-Condensing |
| Storage Humidity Range | 5 to 90 % RH, Non-Condensing |
| Power Provided to Connected Device(s) | USB-C: up to 100W |
| FEATURES & SPECIFICATIONS | |
| GaN Technology | Yes |
| Overcurrent Protection | Yes |
| Overvoltage Protection | Yes |
| Over Current Protection | Yes |
| Quick Charge Compliant | No |
| Driver Required | No |
| STANDARDS & COMPLIANCE | |
| Product Certifications | NOM (Mexico); UL Listed |
| Product Compliance | RoHS; REACH; WEEE; FCC (USA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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