

## 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 Tripp Lite's 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.

#### 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.

### Highlights

- Ideal for charging smartphones, tablets, e-readers 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

### 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

## Specifications

OVERVIEW	
UPC Code	037332259653
Device Compatibility	Amazon Kindle; Chromebook; Laptop; Phone; Tablet



Over Current Protection	Yes
Technology	USB 3.0 (SuperSpeed); USB 3.1 (Gen 1)
<b>INPUT</b>	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Input Frequency	50/60 Hz
Input Current	1.5A (Max)
Product Length (in.)	2.76
Product Length (cm.)	7.0
Product Length (ft.)	0.23
Product Length (m.)	0.07
<b>OUTPUT</b>	
Output Capacity	5V 3A, 9V 3A, 15V 3A, 20V 5A
<b>POWER</b>	
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Blue - Power
<b>CHARGING</b>	
Number of Charging Ports	1
Charging Ports / Amps	5A
Charging Method	USB
<b>PHYSICAL</b>	
Color	White
Material of Construction	PC (Plastic)
Unit Dimensions (hwd / cm)	2.95 x 7.0 x 6.76
Unit Dimensions (hwd / in.)	1.16 x 2.76 x 2.66
Unit Packaging Type	Box
Unit Weight (kg)	0.22
Unit Weight (lbs.)	0.49
<b>ENVIRONMENTAL</b>	



Operating Temperature Range	32 to 77 °F (0 to 25 °C)
Storage Temperature Range	-4 to 185 °F (-20 to 85 °C)
Power Consumption (Watts)	100
Operating Humidity Range	20 to 90 % RH, Non-Condensing
Storage Humidity Range	5 to 90 % RH, Non-Condensing
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	NEMA 1-15P (NON-POLARIZED)
Side B - Connector 1	USB Type-C (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Driver Required	No
<b>SPECIAL FEATURES</b>	
GaN Technology	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	RoHS, REACH, FCC, UL, NOM, ISO9001, WEEE
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>