

## 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.

## Specifications

### OVERVIEW

### 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

UPC Code	037332259653
Product Type	Wall Charger
Charging Form Factor	Direct Plug-In
Device Compatibility	Amazon Kindle; Chromebook; Laptop; Phone; Tablet
Technology	USB
<b>INPUT</b>	
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)
<b>OUTPUT</b>	
Overload Protection	Yes
<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
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
Compatible Devices	Chromebook; Laptop; Smartphone; Tablet
<b>PHYSICAL</b>	
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
<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)
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
<b>CONNECTIONS</b>	
Number of Ports	1
Side A - Connector 1	NEMA 1-15P (NON-POLARIZED)
Side B - Connector 1	USB C (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
GaN Technology	Yes
Overcurrent Protection	Yes
Overvoltage Protection	Yes
Over Current Protection	Yes
Quick Charge Compliant	No
Driver Required	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	NOM (Mexico); UL Listed
Product Compliance	RoHS; REACH; WEEE; FCC (USA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	2-year limited warranty



1000 Eaton Boulevard  
Cleveland, OH 44122  
United States



© 2023 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.