Compact 1-Port USB-C Wall Charger - GaN Technology, 20W PD3.0 Charging, White

MODEL NUMBER: **U280-W01-20C1-G**











Travel-sized USB-C charger provides up to 20W to quickly and efficiently charge your smartphone or laptop at home or on the move.

Features

20W 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) and 9V 2.22A (20W).

Gallium Nitride Technology Allows High-Wattage Capacity in a Compact Package
This USB wall charger is smaller and lighter than most standard wall chargers that come with a laptop, measuring less than 2.5 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 20W 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 less than 2.5 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-W01-20C1-G USB-C Wall Charger with PD Charging

Specifications

OVERVIEW	
UPC Code	037332259899
Product Type	Wall Charger

Charging Form Factor	Direct Plug-In
Device Compatibility	Computer
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	100-240V, 1.0A (Max)
OUTPUT	
Overload Protection	Yes
POWER	
Power Consumption (Watts)	20
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	3A
Total Charging Watts	20
Charging Method	USB
Charging Method Detail	Power Delivery 3.0
Charging Port Type	USB C (FEMALE)
Charging Ports Details	5V/3A (15W), 9V/2.22A (20W)
Charging Ports / Amps	(1) 3A

Compatible Devices	Smartphone; Tablet
PHYSICAL	
Color	White
Material of Construction	PC (Plastic)
Unit Dimensions (hwd / in.)	1.090 x 1.560 x 1.360
Unit Dimensions (hwd / cm)	2.77 x 3.95 x 3.45
Unit Packaging Type	Box
Unit Weight (lbs.)	0.09
Unit Weight (kg)	0.04
ENVIRONMENTAL	
Operating Temperature Range	0° 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 95% RH, Non-Condensing
Power Provided to Connected Device(s)	USB-C: 5V/3A (15W), 9V/2.22A (20W)
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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