

50W Compact USB-C Wall Charger - GaN Technology, USB-C Power Delivery 3.0

MODEL NUMBER: U280-W01-50C1



Travel-sized USB-C charger provides up to 50W to quickly and efficiently charge your MacBook or Windows laptop at home or on the move.

Features

50W USB Type-C Charger Gets Your Mobile Device Ready in a Hurry, Wherever You Are This single-port USB-C 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), 12V 3A (36W), 15V 3A (45W) and 20V 2.5A (50W).

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 just over six 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 and overcharging—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 50W for fast charging
- Gallium nitride (GaN) technology generates less heat to support high-efficiency charging
- Connects to any NEMA 1-15R, 5-15R or 5-15R/20R AC outlet for immediate charging
- Measures around 6 cu. in., making it perfectly sized for convenient travel use

Applications

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

Package Includes

- U280-W01-50C1 USB-C Wall Charger, GaN, USB-C PD 3.0, 50W

Specifications

OVERVIEW	
UPC Code	037332249067
Product Type	Wall Charger
Charging Form Factor	Direct Plug-In
Device Compatibility	Phone; Tablet; Amazon Kindle; Laptop; Chromebook



Over Current Protection	Y
Technology	USB 3.0 (SuperSpeed); USB 3.1 (Gen 1)
INPUT	
Nominal Input Voltage(s) Supported	120V AC; 230V AC
Input Connection Type	NEMA 1-15P
Voltage Compatibility (VAC)	100; 110; 110-240; 120; 125; 127; 200; 200-240; 208; 208/240; 220; 220-240; 230; 240
Input Frequency	50/60 Hz
Input Plug Type	NEMA 1-15P (NON-POLARIZED)
Input Current	100-240V, 1.5A (MAX)
Product Length (in.)	1.980
Product Length (cm.)	5.03
Product Length (ft.)	0.165
Product Length (m.)	0.050
OUTPUT	
Output Capacity	5V 3A (15W), 9V 3A (27W), 12V 3A (36W), 15V 3A (45W) and 20V 2.5A (50W)
Overload Protection	Yes
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
CHARGING	
Charging Ports / Amps	1.5A
Number of Charging Ports	1
Total Charging Amps	1.5A
Charging Method	USB
Total Charging Watts	50
Charging Ports Detail	5V 3A (15W), 9V 3A (27W), 12V 3A (36W), 15V 3A (45W) and 20V 2.5A (50W)
Charging Port Type	USB C (FEMALE)
Charging Method Detail	Power Delivery 3.0
PHYSICAL	
Color	White
Material of Construction	Polycarbonate
Unit Dimensions (hwd / cm)	5.03 x 6.02 x 3.34
Unit Dimensions (hwd / in.)	1.980 x 2.370 x 1.315



Unit Packaging Type	Box
Unit Weight (kg)	0.11
Unit Weight (lbs.)	0.243
ENVIRONMENTAL	
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)	50
Operating Humidity Range	20 to 90 % RH, Non-Condensing
Storage Humidity Range	5 to 95 % RH, Non-Condensing
CONNECTIONS	
Ports	1
Side A - Connector 1	NEMA 1-15P (NON-POLARIZED)
Side B - Connector 1	USB Type-C (FEMALE)
FEATURES & SPECIFICATIONS	
Driver Required	No
Quick Charge Compliant	3.0
SPECIAL FEATURES	
Overcurrent Protection	Yes
Overvoltage Protection	Yes
GaN Technology	Yes
STANDARDS & COMPLIANCE	
Certifications	RoHS, REACH, FCC, UL
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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