

Quick Start Guide

Dual-Port Compact USB-C® Wall Charger - GaN, PD 70W Charging (max 65W or 50W+20W), White

Model: U280-W02-70C2-G

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Este manual está disponible en español en la
página de Tripp Lite: tripplite.com

Ce manuel est disponible en français sur le site
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Product Features

- 2 USB-C ports allow for multiple devices to be connected and charging at the same time
- Compatible with various USB protocols, such as iPad, iPhone and other tablets and smartphones
- Compatible input voltage: 100-240V AC
- USB-C PD 3.0 ports support a combined maximum capacity of 70W for fast charging
- Gallium nitride (GaN) technology generates less heat to support high-efficiency charging
- Accurate limited current output, overload protection and auto restart after troubleshooting make the product safer and easier to use
- Overcurrent and overvoltage protection
- Short-circuit protection and over-temperature protection with auto-recovery

Package Contents

- U280-W02-70C2-G USB-C Wall Charger
- Quick Start Guide

Operation

- 1.** Plug the U280-W02-70C2-G into any NEMA 1-15R, NEMA 5-15R or NEMA 5-15/20R AC outlet.
- 2.** Plug one USB connector of the cable into the USB-C interface of the charger and plug the other connector of the cable into the electronic device (mobile phone, tablet, PC, etc.).
- 3.** Unplug cable from device when charging is complete.

Notes:

- *Plug the charger into an outlet with a voltage range of 100-240V AC.*
- *Do not use the charger with an electronic product that does not conform to the specifications.*
- *It is normal for the charger to be slightly warm while in use.*

Operation

- *When the charger stops overcurrent, over-temperature or short-circuit protection, unplug the device after it automatically resumes operation. Check whether the device is compatible with this charger.*
- *Do not place the charger near any type of fire or open flame (stove, candle, etc.).*
- *Do not let the charger soak in any liquid (pool, bathtub, etc.).*

Specifications

Input / Output	
Input	NEMA 1-15P, non-polarized
Output	USB-C1: 5V 3A, 9V 3A, 15V 3A, 20V 3.25A USB-C2: no load
	USB-C1: 5V 3A, 9V 3A, 15V 3A, 20V 2.5A USB-C2: 5V 3A, 9V 2.22A
Protection	
Overcurrent Protection	Yes
Overvoltage Protection	Yes
Overload Protection	Yes
Short Circuit Protection	Yes
Over Temperature Protection	Yes
Performance	
Ripple and Noise	$\leq 200\text{m Vp-p}$
Rise Time	20 ms
Turn-On Delay	3 seconds
Line Regulation	+/- 3%
Efficiency	$\geq 81.4\%$ @ 5V $\geq 85.1\%$ @ 9V $\geq 86.7\%$ @ 15V $\geq 87.4\%$ @ 20V

Specifications

Mechanical	
Color	White
Dimensions [H x W x D]	2.46 x 1.16 x 2.6 in. (6.25 x 2.95 x 6.6 cm)
Weight	0.27 lb. (123 g)
Accessory	
Quick Start Guide	English Version
Environmental	
Operating Temperature Range	32°F to 77°F (0°C to 25°C)
Storage Temperature Range	-4°F to 185°F (-20°C to 85°C)
Operating Humidity Range	20 to 90 % RH, Non-Condensing
Storage Humidity Range	5 to 95 % RH, Non-Condensing
Certification	FCC, IC, DOE, CEC, UL, NOM
Limited Warranty	2 Years

Connection Diagram



Warranty and Product Registration

2-YEAR LIMITED WARRANTY

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of two (2) years from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment, which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

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Warranty and Product Registration

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Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)
- Send the new equipment back for recycling when this ultimately becomes waste

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos and illustrations may differ slightly from actual products.



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