



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Hospital-Grade USB Wall Charger, UL 60601-1 Certified for Patient-Care Areas, Locking Tab, 1 Port, 2.5A 13W 110/220V

MODEL NUMBER: **U280-001-W2-HG**



Hospital-grade USB wall charger with single USB-A port, recommended for permanent or temporary installation in patient-care vicinities for safe, convenient charging of smartphones, tablets and other USB devices.

### Description

Ideal for patient, guest or staff use, the U280-001-W2-HG Hospital-Grade USB Wall Charger lets you safely and quickly charge a USB-powered mobile device within a patient-care vicinity. Compliant to AAMI ES60601-1:2005+A1 and CSA C22.2 No. 60601-1:2014 3rd Edition, it is recommended for use with smartphones, tablets, MP3 players and other USB devices. A mounting tab lets you permanently attach the charger to an outlet wall plate.

The charger protects against overheating, overcurrent and overcharging—in fact, it stops charging as soon as your devices' batteries are at full capacity. The compact design allows for easy carrying in a backpack, purse, suitcase or laptop bag—ideal for visiting hours—or for connecting to an outlet located in a tight space, such as behind furniture.

The U280-001-W2-HG, also known as the "ISOLATOR™" is the First USB Charger safe for wet locations in homes, schools and other environments where USB charging is desired. The ISOLATOR™ is the first USB wall charger available with shock risk – reduction technology superior to that of standard USB chargers and GFCI outlets, making it safer to charge a phone or other usb device in a kitchen, bathroom, basement, workshop, pool deck or patio. Electrical Shock while charging a USB devices is a real concern and has result in deaths all around the world. The next time you charge your USB devices, are you truly protected? With Tripp Lite you are.

### Features

#### Charges a USB-Powered Mobile Device

- Recommended for smartphones, tablets, digital cameras, MP3 players and other USB devices used in healthcare applications
- Protects against overheating, overcurrent and overcharging

### Highlights

- Meets hospital-grade standards for use in patient-care vicinities
- Compliant to AAMI ES60601-1:2005+A1 and CSA C22.2 No. 60601-1:2014 3rd Edition
- Mounting tab for secure permanent installation to wall outlet
- Protects against overheating, overcurrent and overcharging
- Works with any NEMA 1-15R, 5-15R or 5-15/20R AC outlet

### Package Includes

- U280-001-W2-HG 1-Port 2.5A 13W 110/220V Hospital-Grade USB Wall Charger



- Mounting tab allows for safe permanent installation on outlet wall plate

#### Hospital-Grade Compliant

- Certified for use in patient-care vicinities
- Compliant to AAMI ES60601-1:2005+A1 and CSA C22.2 No. 60601-1:2014 3rd Edition

#### Convenient Charging Almost Anywhere

- Compact design ideal for tight spaces and easy transportation
- Works with any NEMA 1-15R, 5-15R or 5-15/20R AC outlet

## Specifications

OVERVIEW	
UPC Code	037332200716
Technology	USB (all versions)
OUTPUT	
Charging Ports / Amps	3A / 2A / 1.5A
Output Capacity	13W
Charging Method	USB
INPUT	
Input Connection Type	NEMA 1-15P
Voltage Compatibility (VAC)	100-250
Voltage Compatibility (VDC)	5.2
Input Frequency	50/60 Hz
Input Current	0.3A
External Power Supply Input Specs (V / Hz / A)	100-240V/ 50-60 Hz/ 0.3A
External Power Supply Output Specs (V / A)	5.2V, 2.5A
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Certifications	FCC; ETL; CSA; RoHS
PHYSICAL	
Shipping Dimensions (hwd / in.)	7.500 x 5.000 x 0.500
Shipping Dimensions (hwd / cm)	19.05 x 12.70 x 1.27
Shipping Weight (lbs.)	0.1500



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

Shipping Weight (kg)	0.07
Unit Dimensions (hwd / in.)	1.16 x 2.80 x 1.24
Unit Dimensions (hwd / cm)	2.95 x 7.1 x 3.15
Unit Weight (lbs.)	0.15
Unit Weight (kg)	0.07
Material of Construction	High Impact Plastic, 94V0 Polycarbonate, Non-Vented
Color	White
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 TO 104 F (0 TO 40 C)
Storage Temperature Range	-40 TO 176 F (-40 TO 80 C)
Relative Humidity	0% TO 95% RH
Operating Elevation (ft.)	9842
Storage Elevation (ft.)	9842
BTUs	44.61 @ Rated Load
Power Consumption (Watts)	13.07 @ Rated Load
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	NEMA 1-15P (NON-POLARIZED)
Side B - Connector 1	USB A (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Driver Required	No
Quick Charge Compliant	No
<b>CERTIFICATIONS</b>	
Certifications	Tested to ETL, CSA, ROHS, WEEE, 2MOPP
Approvals	UL Listed (UL60601-1)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2018 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>