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

1-Port Isolator Hospital-Grade USB Wall Charger, UL 60601-1 for Patient Care Areas, USB-A, 2.5A

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









Safely charges a smartphone or other USB device in patient care areas or wet locations, including pool areas and bathrooms.

Features

Hospital-Grade USB Charger Certified Safe for Use in Patient Care Areas This hospital-grade USB wall charger lets you quickly and safely charge a USB mobile device within a patient care area, including patient rooms, nursing stations and treatment rooms. Recommended for smartphones, tablets, MP3 players, e-readers and other USB devices, the lightweight Isolator™ medical-grade USB charger meets UL 60601-1 specifications.

Fast Charging for Patients, Visitors or Staff in Hospitals, Clinics and Other Medical Facilities To charge your USB device, simply connect the U280-001-W2-HG to an AC outlet, and connect your device to the available USB-A port for 2.5A of charging power. 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. A mounting tab lets you permanently attach the charger to an outlet wall plate to prevent accidental disconnections.

Safe for Everyday Use in Your Home and Other "Wet" Environments This USB charger provides 80 times the protection of a standard GFCI outlet, making it a recommended charger for locations where moisture can build, including swimming pools, gym areas, laundry rooms, bathrooms, patios and kitchens. The Isolator's special shock risk-reduction technology protects patients, staff and other users against electrical shock. The U280-001-W2-HG also protects against overcharging and overheating that can lead to fires and damaged electronics.

Highlights

- Meets UL 60601-1 standards for charging mobile devices in patient care areas
- Provides 80 times the protection of a standard GFCI outlet, making it safe for wet areas
- Protects against overcharging and overheating that can start fires and damage batteries
- Convenient locking tab mounts to wall outlet for compliance and security purposes
- Great for charging in wet locations, including kitchens, pools, bathrooms and gyms

Applications

- Charge a smartphone, tablet, e-reader or other USB device within a patient care area in a hospital, clinic or doctors' office
- Charge a USB mobile device in a wet location where moisture tends to gather, such as a bathroom, gym, pool area, laundry room or kitchen

Package Includes

- U280-001-W2-HG 1-Port Hospital-Grade USB Wall Charger, UL 60601-1

Specifications

OVERVIEW	
UPC Code	037332200716
Product Type	Wall Charger
Charging Form Factor	Direct Plug-In

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

Device Compatibility	Phone; Tablet; Amazon Kindle
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
Voltage Compatibility (VDC)	5.2
Input Frequency	50/60 Hz
Input Plug Type	NEMA 1-15P (NON-POLARIZED)
Input Current	0.3A
External Power Supply Plug(s)	NEMA 1-15P North America
OUTPUT	
Output Capacity	13W
Overload Protection	Yes
POWER	
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 Certifications	FCC; ETL; CSA; RoHS
CHARGING	
Number of Charging Ports	1
Total Charging Amps	2.5A
Total Charging Watts	12.5
Charging Method	USB
Charging Port Type	USB A (FEMALE)
Charging Ports Details	USB-A: 5V 2.5A (12.5W)
Charging Ports / Amps	3A / 2A / 1.5A
PHYSICAL	
Color	White
Material of Construction	Plastic, 94V0 PVC
Shipping Dimensions (hwd / cm)	19.05 x 12.70 x 1.27
Shipping Dimensions (hwd / in.)	7.50 x 5.00 x 0.50
Shipping Weight (kg)	0.07

Shipping Weight (lbs.)	0.15
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
ENVIRONMENTAL	
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
ESD Protection	8 kV Contact/20kV Air Discharge
Power Consumption Detail	13.07 @ Rated Load
CONNECTIONS	
Ports	1
Side A - Connector 1	NEMA 1-15P (NON-POLARIZED)
Side B - Connector 1	USB A (FEMALE)
FEATURES & SPECIFICATIONS	
Driver Required	No
Quick Charge Compliant	No
Overcurrent Protection	Yes
Overvoltage Protection	Yes
GaN Technology	No
STANDARDS & COMPLIANCE	
Certifications	ETL, CSA, ROHS, WEEE, 2MOPP
Approvals	UL Listed (UL60601-1)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does

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

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