

# 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
Device Compatibility	Phone; Tablet; Amazon Kindle
Technology	USB
<b>INPUT</b>	
Nominal Input Voltage(s) Supported	120V AC; 230V AC
Input Connection Type	NEMA 1-15P
Voltage Compatibility (VAC)	100-250
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
<b>OUTPUT</b>	
Output Capacity	13W
Overload Protection	No
<b>POWER</b>	
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
<b>CHARGING</b>	
Charging Ports / Amps	3A / 2A / 1.5A
Number of Charging Ports	1
Total Charging Amps	2.5A
Charging Method	USB
Total Charging Watts	12.5
Charging Ports Detail	USB-A: 5V 2.5A (12.5W)
Charging Port Type	USB A (FEMALE)
<b>PHYSICAL</b>	
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 / cm)	2.95 x 7.1 x 3.15
Unit Dimensions (hwd / in.)	1.16 x 2.80 x 1.24
Unit Weight (kg)	0.07
Unit Weight (lbs.)	0.15
<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
<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>SPECIAL FEATURES</b>	
Overcurrent Protection	No
Overvoltage Protection	No
GaN Technology	No
<b>STANDARDS &amp; COMPLIANCE</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



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