

# 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.

## Specifications

OVERVIEW	
UPC Code	037332200716
Product Type	Wall Charger
Charging Form Factor	Direct Plug-In
Device Compatibility	Phone; Tablet; Amazon Kindle

## 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



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INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.3A
AC Power Adapter Output Specs (V / A)	5.2V / 2.5A
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
OUTPUT	
Overload Protection	Yes
POWER	
Power Source Type	AC Adapter
Power Consumption (Watts)	13.07
Power Consumption Detail	13.07 @ Rated Load
CONNECTIONS	
Number of Ports	1
Side A - Connector 1	NEMA 1-15P (NON-POLARIZED)
Side B - Connector 1	USB A (FEMALE)
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



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Material of Construction	Plastic, 94V0 PVC
Shipping Dimensions (hwd / in.)	7.50 x 5.00 x 0.50
Shipping Dimensions (hwd / cm)	19.05 x 12.70 x 1.27
Shipping Weight (lbs.)	0.15
Shipping Weight (kg)	0.07
Unit Dimensions (hwd / in.)	1.160 x 2.800 x 1.240
Unit Dimensions (hwd / cm)	2.95 x 7.1 x 3.15
Unit Weight (lbs.)	0.15
Unit Weight (kg)	0.07
<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	0-10000 ft. (0-3000 m)
Storage Elevation (ft.)	9842
BTUs	44.61 @ Rated Load
ESD Protection	8 kV Contact/20kV Air Discharge
<b>FEATURES &amp; SPECIFICATIONS</b>	
GaN Technology	No
Overcurrent Protection	Yes
Overvoltage Protection	Yes
Quick Charge Compliant	No
Driver Required	No
<b>STANDARDS &amp; COMPLIANCE</b>	
External Power Supply Certifications	FCC; ETL; CSA; RoHS
Product Certifications	2MOPP; CSA (Canada); UL Listed
Product Compliance	RoHS; WEEE
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	2-year limited warranty



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