

# 16-Port USB Charging Station with Syncing, 5V 40A (200W) USB Charger Output, 2U Rack-Mount

# MODEL NUMBER: U280-016-RM2U











2U rack-mountable USB charger with integrated hub charges and syncs up to 16 tablets, smartphones and other mobile devices. Recommended for schools, offices and other environments where multiple USB devices are used.

#### **Features**

# Charges Up to 16 Tablets, Smartphones and Other USB Devices

- Recommended for schools, offices and other environments where multiple USB devices are used
- Compatible devices include iPad, iPod, iPhone and Android tablets and smartphones
- Provides up to 5V, 2.4A (12W) of charging power to each port
- LED indicators signal ports in use
- Backward compatible with previous USB generations
- Supports data transfer rates up to 480 Mbps

#### Also Syncs Devices via Connected Computer

- · Syncs USB devices using its compatible software, such as iTunes or Apple Configurator
- Included USB cable connects USB-B port and computer's USB-A port

#### Mini-USB Firmware Port

• Enables future software upgrades to support newer devices

#### **Easy Installation and Connection**

- Mounts in 2U of EIA-standard 19 in. rack using included hardware
- Also installs on level surface using included rubber feet
- Conveniently configures for professional, educational or personal installation
- 10-ft. (3.05 m) NEMA 5-15P to C13 power cord included
- Durable steel housing

# **Highlights**

- Maximum charge output of 2.4A per USB port
- Supports USB 2.0 data transfer rates up to 480 Mbps
- Syncs any USB device using its compatible software
- Enables future software upgrades to support newer devices
- Mounts in 2U of EIA-standard 19 in, rack

# System Requirements

- Tablet, smartphone or other smart device with USB port
- Computer with available USB port (if syncing)

# **Package Includes**

- U280-016-RM2U 16-Port USB Charging Station
- NEMA 5-15P to C13 power cord, 10 ft.
- USB 2.0 A/B cable, 6 ft.
- (4) Rubber mounting feet
- Mounting hardware
- Owner's manual



# **TAA-Compliant**

• Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

# **Specifications**

OVERVIEW		
UPC Code	037332192899	
Product Type	Multi-Device Charger	
Charging Form Factor	Rack Mount	
Functions	Charge; Sync	
Device Compatibility	Tablet; Phone	
Technology	USB 2.0 (High Speed)	
Device Slots	16	
INPUT		
Nominal Input Voltage(s) Supported	120V AC	
Input Connection Type	IEC320-C14	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240	
Input Frequency	50 / 60 Hz	
Input Plug Type	C14	
Input Cord Length (ft.)	10	
Input Cord Length (m)	3.05	
Input Current	4A	
POWER		
Power Consumption (Watts)	56	
USER INTERFACE, ALERTS & CONTROLS		
LED Indicators	Green (16x USB Charging, 1x Sync)	
CHARGING		
Number of Charging Ports	16	
Total Charging Amps	40A	
Total Charging Watts	200	
Charging Method	USB	
Charging Port Type	USB A (FEMALE)	
Charging Ports Details	Pass through	



Overcharge Protection         Yes           Charging Amps per Port         2.4A           PHYSICAL           Color         Black           Material of Construction         Stele           Shipping Dimensions (Iwa/ In.)         7.80 x 16.70 x 19.20           Shipping Dimensions (Iwa/ In.)         3.81 x 24.24 x 8.77           Shipping Weight (Ikg)         7.12           Unit Dimensions (Iwa/ Im.)         3.410 x 17.200 x 11.880           Unit Dimensions (Iwa/ Im.)         36.7 x 440 x 301.7           Unit Packaging Type         Box           Unit Weight (Ikg)         4.58           Number of Shelves         0           ENVIRONMENTAL         Operating Temperature Range         32 to 95 F (0 to 35 C)           Storage Temperature Range         35 to 122 F (-15 to 50 C)           Relative Humidity         5% to 95% RR, Non-Condensing           BTUs         191.1 BTU/Hr (Full load)           CONECTIONS           Number of Ports         16           Side A - Connector 1         (16) USB 8 (FEMALE)           Side A - Connector 2         USB 8 (FEMALE)           Side A - Connector 1         IEC-320-C14           FEATURES & SPECIFICATIONS           Cord Management         No	Charging Ports / Amps	(16) 2.4A	
PHYSICAL	Overcharge Protection	Yes	
Color   Black	Charging Amps per Port	2.4A	
Material of Construction         Steel           Shipping Dimensions (hwd / in.)         7.80 x 16.70 x 19.20           Shipping Dimensions (hwd / cm)         19.81 x 42.42 x 48.77           Shipping Weight (bb.)         15.70           Shipping Weight (kg)         7.12           Unit Dimensions (hwd / in.)         3.410 x 17.300 x 11.880           Unit Dimensions (hwd / mm)         86.7 x 440 x 301.7           Unit Packaging Type         Box           Unit Weight (bb.)         10.1           Unit Weight (bb.)         4.58           Number of Shelves         0           ENVIRONMENTAL           Operating Temperature Range         5 to 122 F (15 to 50 C)           Relative Humidity         5% to 95% RH, Non-Condensing           BTUs         191.1 BTU/Hr (Full load)           CONNECTIONS           Number of Ports         16           Side A - Connector 1         (16) USB A (FEMALE)           Side A - Connector 2         USB B (FEMALE)           Side A - Connector 1         IEC-320-C14           FEATURES & SPECIFICATIONS           Cord Management         No           Driver Required         No           EMIRED Line Noise Protection         Yes	PHYSICAL		
Shipping Dimensions (hwd / in.)   7.80 x 16.70 x 19.20	Color	Black	
Shipping Dimensions (hwd / cm)   19.81 x 42.42 x 48.77	Material of Construction	Steel	
Shipping Weight (lbs.)   15.70	Shipping Dimensions (hwd / in.)	7.80 x 16.70 x 19.20	
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Unit Weight (lbs.)	Unit Dimensions (hwd / mm)	86.7 x 440 x 301.7	
Unit Weight (kg)	Unit Packaging Type	Вох	
Number of Shelves   0	Unit Weight (lbs.)	10.1	
ENVIRONMENTAL  Operating Temperature Range 32 to 95 F (0 to 35 C)  Storage Temperature Range 5 to 122 F (-15 to 50 C)  Relative Humidity 5% to 95% RH, Non-Condensing  BTUs 191.1 BTU/Hr (Full load)  CONNECTIONS  Number of Ports 16  Side A - Connector 1 (16) USB A (FEMALE)  Side A - Connector 2 USB B (FEMALE)  Side A - Connector 3 MICRO-USB B (FEMALE)  Side B - Connector 1 IEC-320-C14  FEATURES & SPECIFICATIONS  Cord Management No Antimicrobial No Driver Required No EMI/RFI Line Noise Protection Yes	Unit Weight (kg)	4.58	
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Storage Temperature Range 5 to 122 F (-15 to 50 C)  Relative Humidity 5% to 95% RH, Non-Condensing  BTUS 191.1 BTU/Hr (Full load)  CONNECTIONS  Number of Ports 16 Side A - Connector 1 (16) USB A (FEMALE) Side A - Connector 2 USB B (FEMALE) Side A - Connector 3 MICRO-USB B (FEMALE) Side B - Connector 1 IEC-320-C14  FEATURES & SPECIFICATIONS  Cord Management No Antimicrobial No Driver Required No EMI/RFI Line Noise Protection Yes	ENVIRONMENTAL		
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CONNECTIONS  Number of Ports  16  Side A - Connector 1  Side A - Connector 2  USB B (FEMALE)  Side A - Connector 3  MICRO-USB B (FEMALE)  Side B - Connector 1  IEC-320-C14  FEATURES & SPECIFICATIONS  Cord Management  No  Antimicrobial  No  Driver Required  No  EMI/RFI Line Noise Protection  Yes	Relative Humidity	5% to 95% RH, Non-Condensing	
Number of Ports         16           Side A - Connector 1         (16) USB A (FEMALE)           Side A - Connector 2         USB B (FEMALE)           Side A - Connector 3         MICRO-USB B (FEMALE)           Side B - Connector 1         IEC-320-C14           FEATURES & SPECIFICATIONS           Cord Management         No           Antimicrobial         No           Driver Required         No           EMI/RFI Line Noise Protection         Yes	BTUs	191.1 BTU/Hr (Full load)	
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Side A - Connector 2  Side A - Connector 3  MICRO-USB B (FEMALE)  Side B - Connector 1  IEC-320-C14  FEATURES & SPECIFICATIONS  Cord Management  No  Antimicrobial  No  Driver Required  No  EMI/RFI Line Noise Protection  Ves	Number of Ports	16	
Side A - Connector 3 MICRO-USB B (FEMALE)  Side B - Connector 1 IEC-320-C14  FEATURES & SPECIFICATIONS  Cord Management No Antimicrobial No Driver Required No  EMI/RFI Line Noise Protection Yes	Side A - Connector 1	(16) USB A (FEMALE)	
Side B - Connector 1 IEC-320-C14  FEATURES & SPECIFICATIONS  Cord Management No Antimicrobial No Driver Required No EMI/RFI Line Noise Protection Yes	Side A - Connector 2	USB B (FEMALE)	
FEATURES & SPECIFICATIONS  Cord Management No Antimicrobial No Driver Required No EMI/RFI Line Noise Protection Yes	Side A - Connector 3	MICRO-USB B (FEMALE)	
Cord Management No Antimicrobial No Driver Required No EMI/RFI Line Noise Protection Yes	Side B - Connector 1	IEC-320-C14	
Antimicrobial No Driver Required No EMI/RFI Line Noise Protection Yes	FEATURES & SPECIFICATIONS		
Driver Required No EMI/RFI Line Noise Protection Yes	Cord Management	No	
EMI/RFI Line Noise Protection Yes	Antimicrobial	No	
	Driver Required	No	
Locking No	EMI/RFI Line Noise Protection	Yes	
	Locking	No	



IP68 Rated	No	
Built-In Circuit Breaker	Yes	
Overcurrent Protection	Yes	
Flow-Through Ventilation	Yes	
UV Sterilization	No	
IP20 Rated	No	
STANDARDS & COMPLIANCE		
Product Certifications	CAN/CSA-C22.2 No. 60950-1 (Canada); IEC 60950-1; NOM (Mexico); UL 60950-1	
Product Compliance	RoHS; REACH; FCC Part 15 Class B (USA)	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	2-year limited warranty	
CATEGORY PAGE FILTERS (Y/N ONLY)		
External Receptacle	No	



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