

Specifications



Eaton U280MS-2N1-WH2

30W USB-C Wall & Travel Charger with Apple Watch Pad - MFi Certified, Compact 1-Port Design - White

General specifications

PRODUCT NAME	Eaton Tripp Lite series wall charger
CATALOG NUMBER	U280MS-2N1-WH2
UPC	037332288189
PRODUCT LENGTH/DEPTH	1.61 in
PRODUCT HEIGHT	2.13 in
PRODUCT WIDTH	1.54 in
PRODUCT WEIGHT	0.11 lb
WARRANTY	1 year limited
COMPLIANCES	FCC Class B WEEE Directive FCC Compliant
CERTIFICATIONS	CSA Std. C22.2 UL 62368-1
GLOBAL CATALOG	U280MS-2N1-WH2
PRODUCT TYPE	Wall charger

Product specifications

Resources

TYPE	USB Charger; Wall Charger; Wireless Charger
CHARGING PORTS DETAILS	• (x1) USB-C female charging port provides up to 30W PD Charging or PPS Charging to Apple, Samsung or other smartphones and tablets in the following outputs: PD Charging: 5V/3A (15W), 9V/3A (27W), 12V/2.5A (30W), 15V/2A (30W), 20V/1.5A (30W) PPS Charging: 5-11V/3A (30W Max) • PD Charging: 5V/3A (15W), 9V/3A (27W), 12V/2.5A (30W), 15V/2A (30W), 20V/1.5A (30W) • PPS Charging: 5-11V/3A (30W Max) • (x1) MagSafe charging pad provides up to 3W to Apple Watch or other compatible smart watches
NUMBER OF CHARGING PORTS	2
TOTAL CHARGING AMPS	3
TOTAL CHARGING WATTS	30
POWER CONSUMPTION	30 W
TOTAL NUMBER OF PORTS	2
NUMBER OF PORTS	1
OUTPUT CAPACITY	30 W
OVER CURRENT PROTECTION	Yes
OVERLOAD PROTECTION	Yes
CHARGING METHOD DETAIL	• (x1) Wireless magnetic charging strip supports up to 3 Watts of charging power for magnetic charging-enabled devices

	• (x1) USB-C port supports up to 30 Watts of charging power for USB-enabled devices
CONTINUOUS OUTPUT CAPACITY	30 W
INPUT CONNECTION TYPE	NEMA 1-15P
INPUT CURRENT	100-240V, 0.85A (Max)
INPUT FREQUENCY	50/60 Hz
CHARGING STATION FORM FACTOR	Direct plug-in
LED INDICATORS	N/A
OPERATING TEMPERATURE RANGE	32° to 77°F (0° to 25°C)
STORAGE TEMPERATURE RANGE	-4° to 140°F (-20° to 60°C)
OPERATING HUMIDITY RANGE	20% to 90% RH (NON-CONDENSING)
STORAGE HUMIDITY RANGE	5% to 95% RH (NON-CONDENSING)
COLOR	White
INPUT PLUG TYPE	NEMA 1-15P
MATERIAL	PC (PLASTIC), PC945 UL94V-0
USB POWER DELIVERY (PD) CHARGING SUPPORT	Yes
CABLE JACKET COLOR	White
CONNECTOR COLOR	White
CHARGING METHOD	Magnetic Charger USB Wireless
CONNECTOR TYPE	Power
INPUT NOMINAL VOLTAGE	100 VAC 110 VAC 115 VAC 120 VAC 127 VAC 12 VDC 140 VAC 200 VAC 208 VAC 220 VAC 230 VAC 240 VAC
PRODUCT FEATURES	NEMA 1-15P Overcurrent Protection Overvoltage Protection Overcharge Protection

	Magnetic Charging Wireless Charging Qi Compliant
PACKAGE CONTENTS	U280MS-2N1-WH2 30W USB Wall/Travel Charger Quick Start Guide
CHARGING FORM FACTOR	Direct plug-in
CHARGING PORT TYPE	USB C (FEMALE) WIRELESS CHARGING COIL
PACKAGING TYPE	Box
POWER SOURCE TYPE	AC Adapter
SIDEA CONNECTOR1	NEMA 1-15P (NON-POLARIZED)
COMPATIBLE DEVICES	Smartphone Tablet Video Game Console
SIDEB CONNECTOR1	USB C (FEMALE)
SIDEB CONNECTOR2	WIRELESS CHARGING COIL
SIDEB CONNECTOR3	USB C (FEMALE)
DEVICE COMPATIBILITY	Tablet Watch Amazon Kindle Phone Video Game System
VOLTAGE COMPATIBILITY (VAC)	100 VAC 110 VAC 120 VAC 125 VAC 127 VAC 200 VAC 208 VAC 220 VAC 230 VAC 240
HOST CONNECTOR	USB C (FEMALE)
TECHNOLOGY	USB
CONNECTOR GROUP	1-15P
CONNECTOR	NEMA 1-15P (non-polarized)
USB POWER DELIVERY (PD) CHARGING SPECIFICATION	30W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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