

# Product data sheet

Specifications



## APC Smart-UPS X 1500VA Rack/ Tower LCD 120V with Network Card (Not for sale in CO, VT or WA)

SMX1500RM2UNC

⚠ Discontinued on: 28 April 2022

⚠ To be end-of-service on: 01 October 2028

⚠ Discontinued - Service only

### Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	Usually Ships within 2 Weeks

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	1200 W
Rated power in VA	1440 VA
Input Connection Type	NEMA 5-15P
Output connection type	8 NEMA 5-15R
Number of rack unit	2U
Cable length	8 ft (2.44 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting support rails Removable support feet Smart UPS signalling RS-232 cable Temperature Probe USB cable

### General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Network card pre-installed
Redundant	No

### Physical

Color	Black
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Height	3.50 in (8.9 cm)
Width	17.01 in (43.2 cm)
Depth	19.29 in (49 cm)
Net Weight	54.72 lb(US) (24.82 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

## Input

Maximum Input Current per Phase	12 A
Maximum Short Circuit Withstand (Icw)	1000 kA
Switching current capacity	20 A
Efficiency at full load	75...154 V adjustable 82...143 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	1200 W
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

Product Certifications	cUL Listed
Equipment protection policy	Lifetime : \$150000

## Environmental

Acoustic level	40 dBA
Heat dissipation	133 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## Batteries & Runtime

Extendable Run Time	0
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Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
DC Overcurrent Protection	60 A
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC115</a> 
Battery power in VAH	311 VAh runtime
Battery Charge Power (Watts)	103 W rated
Battery option	SMX48RMBP2U 1 933 VAh SMX48RMBP2U 2 1555 VAh SMX48RMBP2U 3 2077 VAh SMX48RMBP2U 4 2800 VAh SMX48RMBP2U 5 3421 VAh

## Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	Multi-function LCD status and control console
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring

## Surge Protection and Filtering

Surge energy rating	600 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee

## Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304268642
Returnability	No

## Packing Units

Unit Type of Package 1	PCE
Package 1 Length	23.19 in (58.9 cm)
Number of Units in Package 1	1
Number of Units in Package 3	8
Package 1 Width	24.41 in (62 cm)
Package 1 Height	9.69 in (24.6 cm)
Package 1 Weight	66.14 lb(US) (30 kg)
SCC14	731304268642

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes


RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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Recommended replacement(s)

SMX1500RM2UNC is replaced by:

1x		APC Smart-UPS X, Line Interactive, 1500VA, Rack/tower convertible 2U, 120V, 8x 5-15R NEMA, SmartConnect port+NMC, Extended runtime SMX1500RM2UCNC
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