

# Product data sheet

Specifications



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

SMX1500RM2UC


### Overview

Lead time Usually Ships within 2 Weeks

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	1350 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	Installation guide Rack mounting hardware Rack Mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable Cat 5 ethernet cable

### Batteries & Runtime

Battery Voltage	48V
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery Life	3...5 year(s)
Replacement battery	<a href="#">APCRBC115</a> 
Battery power in VAh	288 VAh runtime
Battery Charge Power (Watts)	103 W rated

<b>Battery option</b>	SMX48RMBP2U 5 3303 VAh SMX48RMBP2U 4 2700 VAh SMX48RMBP2U 3 2100 VAh SMX48RMBP2U 2 1495 VAh SMX48RMBP2U 1 888 VAh
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## General

<b>Number of power module filled slots</b>	0
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<b>Number of power module free slots</b>	0
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<b>Product web sub-family</b>	Extended run
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<b>Redundant</b>	No
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## Physical

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

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

<b>Harmonic distortion</b>	Less than 5%
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<b>Maximum configurable power in VA</b>	1440 VA
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<b>Max Configurable Power (Watts)</b>	1350 W
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<b>Topology</b>	Line Interactive
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<b>Waveform Type</b>	Sine wave
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<b>Full load runtime</b>	00:05:00
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<b>Half load runtime</b>	00:15:00
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<b>Output Frequency (sync to mains)</b>	50/60 Hz +/- 3 Hz sync to mains
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## Conformance

<b>Product Certifications</b>	cUL Listed
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Equipment protection policy	Lifetime : \$150000
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## 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 %

## Communications & Management

Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

Surge energy rating	645 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee

## Ordering and shipping details

GTIN	731304401131
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## Packing Units

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

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

# Contractual warranty

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**Warranty** 3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect

**Recommended replacement(s)**