

# 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
product or component type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	8 NEMA 5-15R
Number of rack unit	2U
Cable length	8 ft (2.4 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

## Complementary

Software package SmartConnect software for remote power monitoring feature availability varies by terms of use

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Battery voltage	48 V
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h

Number of battery replacement quantity	1
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC115</a> 
Battery charger power	103 W rated

## General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Extended run
Redundant	No

## Physical

Colour	Black
Height	3.5 in (8.9 cm)
Width	17.008 in (43.2 cm)
Depth	19.3 in (49 cm)
net weight	54.72 lb(US) (24.82 kg)
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes

## Input

Maximum input current	12 A
Max short time withstand current	1000 kA
Switching current capacity	20 A
Input voltage limits	75...154 V adjustable 82...143 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1440 VA
Maximum configurable power in W	1350 W
UPS type	Line interactive
Wave type	Sine wave
Full load runtime	00:05:00
Half load runtime	00:15:00
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

<b>Product certifications</b>	cUL listed ENERGY STAR V2.0 (USA)
<b>Equipment protection policy</b>	Lifetime : \$150000

## Environmental

<b>Acoustic level</b>	40 dBA
<b>heat dissipation</b>	133 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	32.0000000000...104.0000000000 °F (0...40 °C)
<b>Ambient air temperature for storage</b>	5.0000000000...113.0000000000 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (0.0000000000...15240.0000000000 m)
<b>Relative humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Communications & Management

<b>control panel</b>	Multifunction LCD status and control console
<b>Emergency power off</b>	Yes
<b>Free slots</b>	1
<b>Communication port support</b>	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

<b>Surge energy rate</b>	645 J
<b>Noise suppression</b>	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	9.7 in (24.6 cm)
<b>Package 1 Width</b>	24.4 in (62 cm)
<b>Package 1 Length</b>	23.2 in (58.9 cm)
<b>Package 1 Weight</b>	66.1 lb(US) (30 kg)

## Contractual warranty

<b>Warranty</b>	3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect
-----------------	---

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)


[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

 Mercury Free

 RoHS Exemption Information Yes

## Environmental Certifications

 Energy Star® ENERGY STAR UPS V2.0 (USA)

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu RoHS Directive** Compliant with Exemptions

**China RoHS Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

**Environmental Disclosure** [Product Environmental Profile](#)

**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Circularity Profile** [End of Life Information](#)