

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 2U, 120V, 6x 5-15R+2x 5-20R NEMA, SmartSlot, Extended runtime

SMX2200RMLV2U

## Overview


<b>Presentation</b>	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.
<b>Lead time</b>	Usually Ships within 2 Weeks

## Main

<b>Main Input Voltage</b>	120 V
<b>Other Input Voltage</b>	100 V 110 V 127 V
<b>Main Output Voltage</b>	120 V
<b>Other Output Voltage</b>	100 V 110 V 127 V
<b>Rated power in W</b>	1980 W
<b>Rated power in VA</b>	2200 VA
<b>product or component type</b>	Uninterruptible power supply (UPS)
<b>Input Connection Type</b>	NEMA L5-30P
<b>output connection type</b>	6 NEMA 5-15R 2 NEMA 5-20R
<b>Number of rack unit</b>	2U
<b>Cable length</b>	8 ft (2.4 m)
<b>Number of cables</b>	1
<b>Battery type</b>	Lead-acid battery
<b>Provided equipment</b>	CD with software Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable
<b>Range of product</b>	Smart-UPS

## Batteries & Runtime

<b>Run Time</b>	<a href="#">View Runtime Graph</a>
<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>

Extended runtime	1
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="#">APCRBC117</a> 
Battery charger power	233 W rated

## General

Number of power module	1750
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	3.3 in (8.5 cm)
Width	17.0000000000 in (43.18 cm)
Depth	26.3 in (66.7 cm)
net weight	84.77 lb(US) (38.45 kg)
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

## Input

Input voltage limits	70...153 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1980 W
Transfer time	2-4 ms 4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

Product certifications	BSMI CSA NOM TÜV VCCI class A
Equipment protection policy	Lifetime : \$150000

## Environmental

Acoustic level	55 dBA
heat dissipation	268 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32.0000000000...104.0000000000 °F (0...40 °C)
Ambient air temperature for storage	5.0000000000...113.0000000000 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	1
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

Surge energy rate	540 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.6 in (24.3 cm)
Package 1 Width	34.2 in (86.9 cm)
Package 1 Length	23.5 in (59.6 cm)
Package 1 Weight	100.002 lb(US) (45.36 kg)
Pallet unit layers	2
Pallet layers	4

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available
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## 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.

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Energy Efficient Take-back Transparency RoHS/REACH

## Resource performance

Energy Efficient Product

Take-Back Program Available

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)