

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive,
2200VA, Rack/tower convertible 2U,
100V-127V, 6x 5-15R+2x 5-20R
NEMA, SmartSlot, Extended runtime

SMX2200RMLV2U

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

Product or component type Uninterruptible power supply (UPS)

Complementary

Communication port type SmartSlot

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Battery type Lead-acid battery

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 [APCRBC117](#)

Battery charger power 233 W rated

General

Provided equipment 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

Number of power module 0

Number of power module filled slots 0

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

Physical

Number of rack unit	2U
Cable length	2.4 m
Number of cables	1
Colour	Black
Height	85 mm
Width	431.8 mm
Depth	667 mm
Net weight	38.45 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Main Input Voltage	120 V
Other Input Voltage	100 V 110 V 127 V
Input Connection Type	NEMA L5-30P
Input voltage limits	70...153 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	120 V
Other Output Voltage	100 V 110 V 127 V
Rated power in W	1980 W
Rated power in VA	2200 VA
output connection type	6 NEMA 5-15R 2 NEMA 5-20R
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
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Conformance

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

Acoustic level	55 dBA
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Heat dissipation	268 Btu/h
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Operating altitude	0...10000 ft
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Ambient air temperature for operation	0...40 °C
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Ambient air temperature for storage	-15...45 °C
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Storage altitude	0...15240 m
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Relative humidity	0...95 %
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Storage Relative Humidity	0...95 %
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Communications & Management

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

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

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	24.3 cm
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Package 1 Width	86.9 cm
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Package 1 Length	59.6 cm
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Package 1 Weight	45.36 kg
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Pallet unit layers	2
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Pallet layers	4
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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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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 2867

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

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 www.P65Warnings.ca.gov

Energy efficiency

Energy Efficiency Optimized Energy efficient product

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

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

Technical Illustration

Dimensions



Image of product / Alternate images

Alternative





