

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 2U, 208V-230V, 8x C13+1x C19 IEC, SmartSlot, Extended runtime

SMX2200RMHV2U

## 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.

## Main

Main input voltage	208 V AC 230 V AC
Other input voltage	220 V 240 V
Input connection	IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British
Efficiency at full load	140...280 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	208 V AC 1 phase 230 V AC 1 phase
Other output voltage	220 V 240 V
Rated power in W	1980 W
Rated power in VA	2200 VA
Output connection	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Harmonic distortion	Less than 5%
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1980 W
Transfer time	2-4 ms 6ms typical : 10ms maximum
UPS topology	Line Interactive
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	<a href="#">APCRBC117</a>

## Graphs

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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Complementary

<b>Battery type</b>	Lead-acid internal included
<b>Control panel</b>	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators Multi-function LCD status and control console
<b>Emergency power off</b>	Yes
<b>Free slot</b>	1
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : configurable delays
<b>UPS connectivity</b>	Serial port USB port Available expansion slot
<b>Surge energy rating</b>	645 J
<b>Noise filtering</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
<b>Number of rack unit</b>	2U
<b>Cable length</b>	6 ft (1.8 m)
<b>Number of cables</b>	1
<b>Color</b>	Black
<b>Height</b>	3.3 in (85 mm)
<b>Width</b>	17.008 in (432 mm)
<b>Depth</b>	26.3 in (667 mm)
<b>Product weight</b>	82.28 lb(US) (37.32 kg)
<b>Mounting location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Rack-mounted with included kit
<b>Provided equipment</b>	CD with software Documentation CD Smart UPS signalling RS-232 cable User Manual USB cable Rack Mounting brackets
<b>Number of power modules</b>	0
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Additional specification</b>	Extended run
<b>Redundant</b>	No
<b>Range of product</b>	Smart-UPS
<b>Product or component type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product certification</b>	CE EAC IRAM RCM TISI VDE UK PSTI
<b>Standard</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
<b>Ambient air temperature for storage</b>	5...113 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (0...15240 m)
<b>Relative humidity</b>	0...95 %
<b>Storage relative humidity</b>	0...95 %
<b>Acoustic level</b>	55 dBA
<b>Heat dissipation</b>	150 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Batteries & Runtime

<b>Battery type</b>	Lead-Acid battery
<b>Extendable runtime</b>	1
<b>Included battery module</b>	0
<b>Empty battery slot</b>	0
<b>Typical recharge time</b>	3 h
<b>RBC quantity</b>	1
<b>Battery life</b>	3...5 year(s)
<b>Battery charging power</b>	233 W rated

## Ordering and shipping details

<b>GTIN</b>	731304272687
<b>Country of origin</b>	PH

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	9.843 in (25.000 cm)
<b>Package 1 Width</b>	23.622 in (60.000 cm)
<b>Package 1 Length</b>	34.252 in (87.000 cm)
<b>Package weight(Lbs)</b>	104.367 lb(US) (47.340 kg)
<b>Unit Type of Package 2</b>	P12
<b>Number of Units in Package 2</b>	2
<b>Package 2 Height</b>	29.528 in (75.000 cm)
<b>Package 2 Width</b>	31.496 in (80.000 cm)
<b>Package 2 Length</b>	47.244 in (120.000 cm)

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<b>Package 2 Weight</b>	235.189 lb(US) (106.680 kg)
<b>Pallet unit layers</b>	2
<b>Pallet layers</b>	4

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## **Contractual warranty**

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<b>Warranty (in months)</b>	36 UPS 24 Battery
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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	3 170 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 478 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	17 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 671 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	5ee38369-4dfb-4636-ab65-b08aa3242891
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
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>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture


Recyclability potential, in %	58
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.



Image of product / Alternate images

Alternative

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