

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive,  
2200VA, Rack/tower convertible 2U,  
200V-240V, 8x C13+1x C19 IEC,  
NMC, Extended runtime

SMX2200R2HVNC


## 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 in Stock


## Main

Main Input Voltage	208 V 230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	208 V 230 V
Other Output Voltage	220 V 240 V
Rated power in W	1980 W
Rated power in VA	2200 VA
product or component type	Uninterruptible power supply (UPS)
Input Connection Type	BS1363A British IEC 320 C20 Schuko CEE 7 / EU1-16P
output connection type	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Number of rack unit	2U
Cable length	1.8 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Installation guide Network management card Rack mounting support rails Smart UPS signalling RS-232 cable Temperature probe USB cable

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Extended runtime	1
Number of battery filled slots	0

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

## Physical

Colour	Black
Height	8.5 cm
Width	43.2 cm
Depth	66.7 cm
net weight	37.24 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

## Input

Input voltage limits	140...280 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	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

Product certifications	CE EAC IRAM RCM TISI VDE UK PSTI
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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## Environmental

Acoustic level	55 dBA
heat dissipation	150 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.0000000000...15240.0000000000 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators Multifunction LCD status and control console
Emergency power off	Yes
Preinstalled device	Network management card 3 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

Surge energy rate	645 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	24.3 cm
Package 1 Width	86.9 cm
Package 1 Length	59.6 cm
Package 1 Weight	45.26 kg
Package 3 Weight	387.88 kg
Pallet unit layers	2
Pallet layers	4

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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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.

[Learn more about Green Premium >](#)

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



Energy Efficient   Take-back   Transparency   RoHS/REACH

## Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

## Well-being performance

✓ Lead Free

✓ 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](#)

**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](http://www.P65Warnings.ca.gov)