

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

Product or component type	Uninterruptible power supply (UPS)
---------------------------	------------------------------------

Batteries & Runtime

Run Time	View Runtime 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 Network management card Rack mounting support rails Smart UPS signalling RS-232 cable Temperature probe 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

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 rack unit	2U
Cable length	1.8 m
Number of cables	1
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

Main Input Voltage	208 V 230 V
Other Input Voltage	220 V 240 V
Input Connection Type	BS1363A British IEC 320 C20 Schuko CEE 7 / EU1-16P
Input voltage limits	140...280 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

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
output connection type	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	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
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

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...15240 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	24.300 cm
Package 1 Width	86.900 cm
Package 1 Length	59.600 cm
Package 1 Weight	45.260 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	2
Package 2 Height	90.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	103.522 kg

Pallet unit layers	2
Pallet layers	4

Contractual warranty

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

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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	3167
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
SCIP Number	0637234b-27c7-4e32-ae29-543dd4803a99
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	
Optimized Energy Efficiency	Energy efficient product

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative





