



APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 2U, 208V-230V, 8x C13+1x C19 IEC, Network card, 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	35 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

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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			
Product 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	140280 V	
Network frequency	50/60 Hz +/- 3 Hz auto-sensing	

Output

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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	010000 ft		
Ambient air temperature for operation	040 °C		
Ambient air temperature for storage	-1545 °C		
Storage altitude	0.000000000015240.000000000 m		
Relative humidity	095 %		
Storage Relative Humidity	095 %		

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



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

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
Optimized Energy Efficiency	Energy efficient product

Use Again

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

Product datasheet SMX2200R2HVNC

Image of product / Alternate images

Alternative









Jun 17, 2025

