

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 4U, 200V-240V, 8x C13+2x C19 IEC, SmartSlot, Extended runtime, Short depth

SMX2200HV

## 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	208 V 220 V 240 V
Rated power in W	1980 W
Rated power in VA	2200 VA
Input Connection Type	IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British
Output connection type	8 IEC 320 C13 2 IEC Jumpers 2 IEC 320 C19
Number of rack unit	4U
Cable length	2.00 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Rack mounting support rails Smart UPS signalling RS-232 cable User manual USB cable

## General

Number of power module	1750
Number of power module 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 power module free slots	0
Product web sub-family	Extended run
Redundant	No

## Physical

Colour	Black
Height	43.2 cm
Width	17.8 cm
Depth	48.3 cm
Net weight	38.56 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	1
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 CSA EAC IRAM RCM VDE
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	0.00...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

### Batteries & Runtime

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	<a href="#">APCRBC143</a>  <a href="#">APCRBC143US</a> 
Battery power in VAH	702 VAh runtime
Battery charger power	233 W rated
Battery option	SMX120BP 1 2106 VAh SMX120BP 2 3510 VAh SMX120BP 3 4914 VAh SMX120BP 4 6318 VAh SMX120BP 6 9126 VAh SMX120BP 8 11934 VAh SMX120BP 10 14742 VAh

### Communications & Management

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

### 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
Package 1 Length	58.6 cm
Number of Units in Package 1	1
Package 3 Width	121.92 cm
Package 3 Weight	388.69 kg
Number of Units in Package 3	6
Package 3 Height	110.49 cm
Package 3 Length	78.74 cm
Package 1 Width	63.3 cm
Package 1 Height	33 cm

Package 1 Weight	47.73 kg
Pallet unit layers	2
Pallet layers	4

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</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>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

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