

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 4U, 208V-230V, 8x C13+2x C19 IEC, SmartSlot, Extended runtime, Short depth

SMX2200HV

## Overview

<b>Presentation</b>	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.
<b>Lead time</b>	Usually in Stock

## Main




<b>Main Input Voltage</b>	208 V 230 V
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	208 V 230 V
<b>Other Output Voltage</b>	208 V 220 V 240 V
<b>Kw Rating</b>	1980 W
<b>Rated power in VA</b>	2200 VA
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)
<b>Input Connection Type</b>	IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British
<b>output connection type</b>	8 IEC 320 C13 2 IEC Jumpers 2 IEC 320 C19
<b>Number of rack unit</b>	4U
<b>Cable length</b>	6.56 ft (2.00 m)
<b>Number of cables</b>	1
<b>Battery Type</b>	Lead-Acid battery
<b>Provided equipment</b>	CD with software Documentation CD Rack Mounting support rails Smart UPS signalling RS-232 cable User Manual USB cable
<b>Range of Product</b>	Smart-UPS

## Complementary

<b>Communication port type</b>	SmartSlot
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Efficiency	<a href="#">View Efficiency Graph</a> 
Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC143</a> 
Battery Charge Power (Watts)	233 W rated

## General

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

## Physical

color	Black
Height	17.008 in (43.2 cm)
Width	7.008 in (17.8 cm)
Depth	19.02 in (48.3 cm)
Net Weight	85.01 lb(US) (38.56 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

## Input

Efficiency at full load	140...280 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	2200 VA
Max Configurable Power (Watts)	1980 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive

<b>Waveform Type</b>	Sine wave
<b>Output Frequency (sync to mains)</b>	50/60 Hz +/- 3 Hz sync to mains

## Conformance

<b>Product Certifications</b>	CE EAC IRAM RCM TISI VDE UK PSTI
<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## Environmental

<b>Acoustic level</b>	55 dBA
<b>Online Thermal Dissipation</b>	150 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient Air Temperature for Operation</b>	32.0000000000...104.0000000000 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	5.0000000000...113.0000000000 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (0.0000000000...15240.0000000000 m)
<b>Relative Humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Communications & Management

<b>Control panel</b>	Multi-function LCD status and control console
<b>Emergency Power Off (EPO)</b>	Yes
<b>Free slots</b>	1
<b>Control panel</b>	LED status display with on line : on battery : replace battery and overload indicators
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

<b>Surge energy rating</b>	645 J
<b>Filtering</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

## Ordering and shipping details

<b>GTIN</b>	731304292609
<b>Country of origin</b>	PH

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	13.0 in (33 cm)
<b>Package 1 Width</b>	24.9 in (63.3 cm)
<b>Package 1 Length</b>	23.07 in (58.6 cm)

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Package 1 Weight	105.23 lb(US) (47.73 kg)
Pallet unit layers	2
Pallet layers	4

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## Contractual warranty

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

## 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

Rohs Exemption Information Yes

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant with Exemptions

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.

**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)