

# Product datasheet

Specifications



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

SMX2200HVNC

**Price: 43,240.00 ZAR**

## 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 AC 1 phase  
230 V AC 1 phase

**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 voltage** 208 V AC 1 phase  
230 V AC 1 phase

**Output voltage** 208 V  
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  
2 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

## Complementary

**Battery type** Lead-acid battery

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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)
Battery charger power	233 W rated
Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Preinstalled device	Network management card 3 with environmental monitoring
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port Pre-installed network management card 3
Surge energy rate	645 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of rack unit	4U
Cable length	2.00 m
Number of cables	1
Colour	Black
Height	432 mm
Width	178 mm
Depth	483 mm
Net weight	38.56 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes
Mounting mode	Tower
Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable Temperature probe USB cable Web/SNMP management card
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)
Number of tare power	35 W
Size UPS version	Internetworking Server Telecom
Graph display	1
Show note OP temperature	No
Battery curve	C
Liquid value	0
Battery power in VAH	702 VAh runtime
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
UPS size	S

## Environment

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
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 %
Acoustic level	55 dBA
Heat dissipation	150 Btu/h
Operating altitude	0...10000 ft

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33 cm
Package 1 Width	63.3 cm
Package 1 Length	58.6 cm
Package 1 Weight	47.63 kg
Pallet unit layers	2
Pallet layers	4

# Contractual warranty

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Warranty (in months)

24 Battery|36 UPS



## 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

Total lifecycle Carbon footprint 3234

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](#)

### Use Longer

#### Lifetime extension

Repair No

### Use Again

#### Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

WEEE Label The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

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