

# Product datasheet

Specifications



APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 2U, 200V-240V, 8x C13+1x C19 IEC, NMC, Extended runtime

SMX2200R2HVNC

**Price: 55,660.00 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** 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

## Complementary

**Battery type** Lead-acid battery

**Extended runtime** 1

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

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	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
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 : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of rack unit	2U
Cable length	1.8 m
Number of cables	1
Colour	Black
Height	85 mm
Width	432 mm
Depth	667 mm
Net weight	37.24 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
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
Additional specification	Extended run
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	SMX120RMBP2U 1 2106 VAh SMX120RMBP2U 2 3510 VAh SMX120RMBP2U 3 4914 VAh SMX120RMBP2U 4 6318 VAh SMX120RMBP2U 6 9126 VAh SMX120RMBP2U 8 11934 VAh SMX120RMBP2U 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	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 (in months)	36 UPS 24 Battery
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## 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 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](#)

### 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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