

Product datasheet

Specifications



Smart-UPS X 2200VA rack / tower LCD 200-240V

SMX2200HV

Price: 33,580.00 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 IEC 320 C20
Schuko CEE 7 / EU1-16P
BS1363A British

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

Extended runtime 1

Number of battery filled slots 0

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

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
Free slots	1
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 Available expansion slot
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	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 Rack mounting support rails Smart UPS signalling RS-232 cable User manual 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)

Performance multiplier	1
Number of tare power	35 W
Value multiplier	1
Size UPS version	Internetworking Server Telecom
Curve equation	Efficiency
Curve fixed loss	0.0181
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0004
Curve square loss	0.0009
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
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	33.000 cm
Package 1 Width	63.300 cm
Package 1 Length	58.600 cm
Package 1 Weight	47.730 kg
Unit Type of Package 2	P12
Number of Units in Package 2	4
Package 2 Height	90.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	202.924 kg
Pallet unit layers	2
Pallet layers	4

Contractual warranty

Warranty (in months)	24 Battery 36 UPS
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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 3236

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 5ee38369-4dfb-4636-ab65-b08aa3242891

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







