

# Product datasheet

Specifications



## Smart-UPS X 1500VA rackmount / tower LCD 230V



SMX1500RMI2U

**Price: 28,520.00 ZAR**

### 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 Ships within 2 Weeks

### Main

<b>Main Input Voltage</b>	230 V AC 1 phase
<b>Input Connection Type</b>	IEC 320 C14
<b>Switching current capacity</b>	10 A
<b>Input voltage limits</b>	151...302 V adjustable 160...286 V
<b>Network frequency</b>	50/60 Hz +/- 3 Hz auto-sensing
<b>Output voltage</b>	230 V AC 1 phase
<b>Rated power in W</b>	1200 W
<b>rated power in VA</b>	1500 VA
<b>Output connection type</b>	8 IEC 320 C13 2 IEC Jumpers
<b>Harmonic distortion</b>	Less than 5 %
<b>Maximum configurable power in VA</b>	1500 VA
<b>Maximum configurable power in W</b>	1200 W
<b>UPS type</b>	Line interactive
<b>Wave type</b>	Sine wave
<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains

### Complementary

<b>Battery type</b>	Lead-acid battery
<b>Extended runtime</b>	0
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	3 h
<b>Number of battery replacement quantity</b>	1
<b>Battery life</b>	3...5 year(s)
<b>Battery charger power</b>	103 W rated

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

<b>Battery type</b>	Lead-acid internal included
<b>Control panel</b>	Multifunction LCD status and control console
<b>Emergency power off</b>	Yes
<b>Free slots</b>	1
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>UPS connectivity</b>	Serial port USB port Available expansion slot
<b>Surge energy rate</b>	645 J
<b>Noise suppression</b>	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
<b>Number of rack unit</b>	2U
<b>Cable length</b>	1.8 m
<b>Number of cables</b>	1
<b>Colour</b>	Black
<b>Height</b>	89 mm
<b>Width</b>	432 mm
<b>Depth</b>	490 mm
<b>Net weight</b>	24.82 kg
<b>Mounting preference</b>	Lower
<b>Mounting mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Rack-mounted with included kit
<b>Provided equipment</b>	CD with software Documentation CD Installation guide Rack mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable
<b>Number of power module</b>	0
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Additional specification</b>	Extended run
<b>Redundant</b>	No
<b>Range of product</b>	Smart-UPS
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Performance multiplier</b>	1
<b>Number of tare power</b>	7 W
<b>Value multiplier</b>	1
<b>Curve equation</b>	Efficiency
<b>Curve fixed loss</b>	0.0096
<b>Curve load maximum</b>	100 %

Curve load minimum	1 %
Curve proportional loss	-0.0001
Curve square loss	0.0056
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 PF = 0.8 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	311 VAh runtime
Battery option	SMX48RMBP2U 1 933 VAh SMX48RMBP2U 2 1555 VAh SMX48RMBP2U 3 2177 VAh SMX48RMBP2U 4 2800 VAh SMX48RMBP2U 5 3421 VAh
UPS size	S

## Environment

Product certifications	CE CSA EAC RCM 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...45 °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	40 dBA
Heat dissipation	133 Btu/h
Operating altitude	0...10000 ft

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

<b>Package 1 Height</b>	24.600 cm
<b>Package 1 Width</b>	58.900 cm
<b>Package 1 Length</b>	62.000 cm
<b>Package 1 Weight</b>	30.000 kg
<b>Unit Type of Package 2</b>	PAM
<b>Number of Units in Package 2</b>	16
<b>Package 2 Height</b>	133.000 cm
<b>Package 2 Width</b>	100.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	524.000 kg

## Contractual warranty

<b>Warranty (in months)</b>	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 1249

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

REACH Regulation [REACH Declaration](#)

### Energy efficiency

Energy Efficiency Optimized Energy efficient product

## 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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