

Product datasheet

Specifications



Smart-UPS X 750VA rackmount / tower LCD 230V

SMX750I

Price: 12,125.60 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 Ships within 2 Weeks

Main

Main Input Voltage 230 V AC

Input voltage 220 V
240 V

Input Connection Type IEC 320 C14

Input voltage limits 151...302 V adjustable
160...286 V

Network frequency 50/60 Hz +/- 3 Hz auto-sensing

Output voltage 230 V AC 1 phase

Rated power in W 600 W

rated power in VA 750 VA

Output connection type 8 IEC 320 C13
2 IEC Jumpers

Harmonic distortion Less than 5 %

Maximum configurable power in VA 750 VA

Maximum configurable power in W 600 W

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 0

Number of battery filled slots 1

Number of battery free slots 1

Battery recharge time 3 h

Number of battery replacement quantity 1

Overcurrent protection 60 A

Battery life 3...5 year(s)

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

Battery charger power	104 W rated
Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port Available expansion slot
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	2U
Cable length	1.8 m
Number of cables	1
Colour	Black
Height	89 mm
Width	432 mm
Depth	490 mm
Net weight	22.05 kg
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
Two post mountable	1
USB compatible	No
Mounting mode	Tower
Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets Removable support feet Smart UPS signalling RS-232 cable User manual
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	7 W
Value multiplier	1
Curve equation	Efficiency
Curve fixed loss	0.0179
Curve load maximum	100 %

Curve load minimum	2 %
Curve proportional loss	0.0014
Curve square loss	0.0039
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	B
Liquid value	0
Battery power in VAH	312 VAh runtime
Battery option	SMX48RMBP2U 1 938 VAh SMX48RMBP2U 2 1563 VAh SMX48RMBP2U 3 2188 VAh SMX48RMBP2U 4 2613 VAh SMX48RMBP2U 5 3438 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...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	40 dBA
Heat dissipation	69 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	25.000 cm
Package 1 Width	59.000 cm
Package 1 Length	62.000 cm
Package 1 Weight	26.444 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	117.776 kg

Contractual warranty

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 1083

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 B2b22a56-41f2-497e-9ea6-cf093b3b8bd3

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



