

# Product datasheet

Specifications



## Smart UPS 750VA 230V USB with UL approval

SUA750IX38

⚠ Discontinued on: 01 Dec 2024

**Price: 9,181.60 ZAR**

⚠ To be discontinued

## Overview

Presentation	Intelligent and efficient power protection enabling multi-regional deployment.
Lead time	Usually Ships within 4 Weeks

## Main

Main Input Voltage	230 V
Input Connection Type	IEC 320 C14
Input voltage limits	151...302 V adjustable 160...285 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V
Rated power in W	500 W
rated power in VA	750 VA
Output connection type	6 IEC 320 C13 2 IEC Jumpers
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	750 VA
Maximum configurable power in W	500 W
Transfer time	4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave

## Complementary

Battery type	Lead-acid battery
Additional information	Configurable for 220 or 230V nominal output voltage
Battery voltage	24 V
Extended runtime	0
Battery capacity	7.0 Ah
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1

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

<b>Battery life</b>	3...5 year(s)
<b>Battery charger power</b>	50 W rated
<b>Control panel</b>	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
<b>Free slots</b>	1
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>Let through voltage rating</b>	400 V
<b>Surge energy rate</b>	340 J
<b>Noise suppression</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
<b>Colour</b>	Black
<b>Height</b>	157 mm
<b>Width</b>	137 mm
<b>Depth</b>	358 mm
<b>Net weight</b>	13.18 kg
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable
<b>Two post mountable</b>	0
<b>USB compatible</b>	No
<b>Provided equipment</b>	CD with software Documentation CD Smart UPS signalling RS-232 cable User manual
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No
<b>Variant option</b>	Factory set voltage
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Performance multiplier</b>	0
<b>Number of tare power</b>	15 W
<b>Value multiplier</b>	0
<b>Size UPS version</b>	Workstation
<b>Curve equation</b>	Efficiency
<b>Curve fixed loss</b>	0.0354
<b>Curve load maximum</b>	100 %
<b>Curve load minimum</b>	4 %
<b>Curve proportional loss</b>	0
<b>Curve square loss</b>	0.0029
<b>Curve test cond ID</b>	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.
<b>Curve X-axis maximum</b>	100 %
<b>Curve X-axis minimum</b>	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	149 VAh runtime
UPS size	WS

## Environment

Product certifications	CE
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	90 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	27.9 cm
Package 1 Width	49.5 cm
Package 1 Length	27.3 cm
Package 1 Weight	14.55 kg

## Contractual warranty

Warranty (in months)	24
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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 709

## 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

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