

Product datasheet

Specifications



Smart UPS 750VA 230V USB with UL approval

SUA750IX38

EAN Code: 0731304253365

Overview

Presentation Intelligent and efficient power protection enabling multi-regional deployment.

Main

Main input voltage	230 V
Input connection	IEC 320 C14
Efficiency at full load	151...302 V adjustable 160...285 V
Input 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	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 topology	Line interactive
Waveform type	Sine wave
Replacement battery	RBC48

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Additional information	Configurable for 220 or 230V nominal output voltage
Battery capacity	7.0 Ah
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Free slot	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Let through voltage rating	400 V
Surge energy rating	340 J
Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Color	Black
Height	157 mm
Width	137 mm
Depth	358 mm
Product weight	13.18 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Provided equipment	CD with software Documentation CD Smart UPS signalling RS-232 cable User manual
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Variant option	Factory set voltage
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CE
Standard	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

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	24 V
Extendable runtime	0
Included battery module	0
Empty battery slot	0

Typical recharge time	3 h
RBC quantity	1
Battery life	3...5 year(s)
Battery charging power	50 W rated

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

Logistical informations

Country of origin	PH
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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 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	209 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	486 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	8 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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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

