



# APC Smart-UPS XL 1000VA USB & Serial 230V

SUA1000XLI

#### **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	230 V
Main Output Voltage	230 V
Rated power in W	800 W
Rated power in VA	1000 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 320 C14
output connection type	8 IEC 320 C13 2 IEC Jumpers
Number of rack unit	0U
Cable length	1.8 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual USB cable
Range of product	Smart-UPS

## Complementary

Communication port type SmartSlot

#### **Batteries & Runtime**

Run Time	View Runtime Graph ☐
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1

Battery life	35 year(s)
Replacement battery	RBC7 □
Battery charger power	136 W rated

# General

Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Extended run
Redundant	No

# **Physical**

Colour	Black
Height	21.6 cm
Width	17 cm
Depth	43.9 cm
Net weight	27.27 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

# Input

Input voltage limits	151302 V adjustable 160286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

# Output

Crest factor	Up to 5:1
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 W
UPS type	Line interactive
Wave type	Sine wave
Output frequency	4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains

## Conformance

Product certifications	C-Tick CE GOST VDE
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**Standards** EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006

EN/IEC 62040-2:2018

#### **Environmental**

Acoustic level	42 dBA
Heat dissipation	120 Btu/h
Operating altitude	010000 ft
Ambient air temperature for operation	040 °C
Ambient air temperature for storage	-1545 °C
Storage altitude	0.000000000015240.0000000000 m
Relative humidity	095 %
Storage Relative Humidity	095 %

# **Communications & Management**

control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency power off	Optional
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

# **Surge Protection and Filtering**

Surge energy rate	320 J
Noise suppression	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping response time: meets UL 1449

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	38.7 cm
Package 1 Width	59.1 cm
Package 1 Length	32 cm
Package 1 Weight	29.55 kg

## **Contractual warranty**

Warranty	2 years repair or replace
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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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1220
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
<sup>™</sup> Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	Yes