Disclaimer. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications





APC Smart-UPS RT 1000VA, 230V, 6x IEC 60320 & 2x IEC Jumpers outlets

SURT1000XLI

! Discontinued on: 1 Oct 2025

! To be end-of-service on: 1 Oct 2027

① To be discontinued

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

Main

wain	
Main Input Voltage	230 V AC 1 phase
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V 1 phase
Other Output Voltage	220 V 240 V
Rated power in W	700 W
rated power in VA	1000 VA
Input Connection Type	IEC 60320 C14
output connection type	6 IEC 60320 2 IEC Jumpers
Number of rack unit	2U
Number of cables	1
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual
Range of product	Smart-UPS On-Line

Complementary

Battery type	Lead-acid internal included
UPS connectivity	Serial port USB port
Mounting mode	Tower

Batteries & Runtime

Battery type	Lead-acid battery
Efficiency	View Efficiency Graph ☐
Run Time	View Runtime Graph ☐

Extended runtime	1
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	35 year(s)
Replacement battery	RBC31 ☐
Battery charger power	109 W rated

General

Number of power module	700
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
UPS type	Double conversion online

Physical

Colour	Black
Height	432 mm
Width	85 mm
Depth	483 mm
Net weight	23 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Input voltage limits	160280 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing

Output

Bypass type	Built-in bypass
Crest factor	3:1
Harmonic distortion	Less than 3 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	700 W
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Additional information	Configurable for 220 : 230 or 240 nominal output voltage

Conformance

Product certifications	C-Tick CE GOST VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic level	50 dBA
Heat dissipation	324 Btu/h
Operating altitude	010000 ft
Ambient air temperature for operation	040 °C
Ambient air temperature for storage	-2050 °C
Storage altitude	015240 m
IP degree of protection	IP20
Relative humidity	095 % non-condensing
Storage Relative Humidity	095 % non-condensing

Communications & Management

Emergency power off	Optional
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	420 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	28.600 cm
Package 1 Width	59.400 cm
Package 1 Length	63.000 cm
Package 1 Weight	27.800 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	4
Package 2 Height	135.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	522.400 kg

Contractual warranty

Warranty (in months)

2.4



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	3651	

Use Better

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 Again

○ Repack and remanufacture	
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	Yes
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



