

# Product datasheet

Specifications



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

SURT1000XLI

### Overview


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

### Main

<b>Main Input Voltage</b>	230 V
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	700 W
<b>Rated power in VA</b>	1000 VA
<b>Input Connection Type</b>	IEC 60320 C14
<b>Output connection type</b>	6 IEC 60320 2 IEC Jumpers
<b>Number of rack unit</b>	2U
<b>Number of cables</b>	1
<b>Battery type</b>	Lead-acid battery
<b>Provided equipment</b>	CD with software Smart UPS signalling RS-232 cable User manual

### Batteries & Runtime

<b>Number of battery filled slots</b>	1
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	3 h
<b>Number of battery replacement quantity</b>	1
<b>Additional information</b>	Configurable for 220 : 230 or 240 nominal output voltage
<b>Battery charger power</b>	109 W rated
<b>Battery power in VAh</b>	328 VAh runtime
<b>Battery life</b>	3...5 year(s)

Replacement battery	<a href="#">RBC31</a> 
Battery option	SURT48XLBP 1 984 VAh SURT48XLBP 2 1640 VAh SURT48XLBP 3 2296 VAh SURT48XLBP 4 2952 VAh SURT48XLBP 5 3608 VAh SURT48XLBP 6 4264 VAh SURT48XLBP 8 5576 VAh SURT48XLBP 10 6888 VAh
Extended runtime	1

## General

Number of power module	700
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

## Physical

Colour	Black
Height	43.2 cm
Width	8.5 cm
Depth	48.3 cm
Net weight	23 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

## Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	160...280 V

## Output

Maximum configurable power in W	700 W
Harmonic distortion	Less than 3 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Built-in bypass
Maximum configurable power in VA	1000 VA

## 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
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## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	50 dBA
Heat dissipation	324 Btu/h
IP degree of protection	IP20

## Communications & Management

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

## 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	28.6 cm
Package 1 Width	63 cm
Package 1 Length	59.4 cm
Package 1 Weight	27.8 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	4
Package 2 Height	135 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	522.4 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes

<b>RoHS exemption information</b>	Yes
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

## Contractual warranty

<b>Warranty</b>	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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## Recommended replacement(s)