

# Product datasheet

Specifications



## APC Smart-UPS RT 1000VA, 230V, rackmount, 2U, 6x IEC 60320 & 2x IEC Jumpers outlets, w/network card

SURT1000RMXLI-NC

### Overview

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

### Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	700 W
Rated power in VA	1000 VA
Plug standard	IEC 60320 C14
Nb of power socket outlets	6 IEC 60320 2 IEC Jumpers
Number of rack unit	2U
Battery type	Lead-acid battery
Provided equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual

### General

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

### Physical

Colour	Black
Height	8.5 cm
Width	43.2 cm
Depth	48.3 cm

<b>Net weight</b>	23 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	No

## Input

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

## Output

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

## Conformance

<b>Product certifications</b>	C-Tick CE GOST VDE
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## Environmental

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

## Batteries & Runtime

<b>Number of battery filled slots</b>	0
<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)
<b>Battery option</b>	SURT48RMXLBP 1 984 VAh SURT48RMXLBP 2 1640 VAh SURT48RMXLBP 3 2296 VAh SURT48RMXLBP 4 2952 VAh SURT48RMXLBP 5 3608 VAh SURT48RMXLBP 6 4264 VAh SURT48RMXLBP 7 5576 VAh SURT48RMXLBP 8 6888 VAh
<b>Extended runtime</b>	1

## Communications & Management

<b>Free slots</b>	1
<b>Control panel</b>	LED status display with load and battery bar-graphs and on line : on battery : replace battery : overload and bypass indicators
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>Emergency power off</b>	Optional

## Surge Protection and Filtering

<b>Surge energy rate</b>	420 J
<b>Noise suppression</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

<b>Package 1 Weight</b>	27.8 kg
<b>Package 1 Height</b>	28.6 cm
<b>Package 1 width</b>	63 cm
<b>Package 1 Length</b>	59.4 cm
<b>Number of Units in Package 2</b>	1
<b>Number of Units in Package 3</b>	4

## Offer Sustainability

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