

# Product datasheet

Specifications

## APC Smart-UPS RT 5kVA 230V

SRTG5KXLI



### Overview

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	5000 W
Rated power in VA	5000 VA
Output connection type	2 IEC 60320 C13 1 IEC 60320 C19
Output connector type	Hard wire 3-wire (H N + E) 1
Battery type	Lead-acid battery
Provided equipment	Smart UPS signalling RS-232 cable User manual USB cable

### General

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

### Physical

Height	17.78 cm
Width	44 cm
Depth	62 cm
Net weight	51.9 kg
Mounting preference	No preference
Mounting mode	Rack-mounted with kit
Two post mountable	0

USB compatible	No
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## Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Input voltage limits	160...285 V
Maximum input current	30 A
Switching current capacity	40 A

## Output

Maximum configurable power in W	5000 W
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Internal bypass (automatic and manual)
Full load runtime	00:03:30 5000 W
Half load runtime	00:10:20 2500 W
Maximum configurable power in VA	5000 VA

## Conformance


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

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...6600 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
Heat dissipation	1108.95 Btu/h
IP degree of protection	IP20

## Batteries & Runtime

Number of battery filled slots	2
Number of battery free slots	0
Battery recharge time	4 h
Number of battery replacement quantity	2

<b>Additional information</b>	Configurable for 220 : 230 or 240 nominal output voltage
<b>Battery voltage</b>	+/- 96 V
<b>Battery charger power</b>	239 W rated
<b>Battery power in VAh</b>	960 VAh capacity 960 VAh runtime
<b>Battery life</b>	3...5 year(s)
<b>Replacement battery</b>	<a href="#">APCRBC170</a> 
<b>Battery option</b>	SRTG192XLBP4 1 2651 VAh SRTG192XLBP4 2 4424 VAh SRTG192XLBP4 3 6314 VAh SRTG192XLBP4 4 8118 VAh
<b>Extended runtime</b>	1

## Communications & Management

<b>Preinstalled device</b>	Network management card 3 with environmental monitoring
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>Emergency power off</b>	Yes

## Surge Protection and Filtering

<b>Surge energy rate</b>	600 J
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	27.5 cm
<b>Package 1 Width</b>	79 cm
<b>Package 1 Length</b>	59 cm
<b>Package 1 Weight</b>	59 kg

## Offer Sustainability

<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>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

<b>Warranty</b>	3 years repair or replace (excluding battery) and 2 years for battery
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## Recommended replacement(s)