

# Product datasheet

Specifications



## APC Smart-UPS RT 6000VA, 230V, LCD, without kit, 2x IEC 60320 C13 & 1x IEC 60320 C19 outlets

SRTG6KXLI

### 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	6000 W
Rated power in VA	6000 VA
Nb of power socket outlets	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

### 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	6000 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	00:02:15 6000 W
Half load runtime	00:08:30 3000 W
Maximum configurable power in VA	6000 VA

## Conformance

Product certifications	CE
Standards	EN/IEC 62040-1

## 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	Non-condensing 0...95 %
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
Heat dissipation	1330.74 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
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery voltage	+/- 96 V

Battery charger power	239 W rated
Battery power in VAH	960 VAh capacity 960 VAh runtime
Battery life	3...5 year(s)
Battery option	SRTG192XLBP4 1 2688 VAh SRTG192XLBP4 2 4488 VAh SRTG192XLBP4 3 6461 VAh SRTG192XLBP4 4 8000 VAh
Extended runtime	1

## Communications & Management

Preinstalled device	Network management card
Control panel	LED Status display with on line : on battery Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes

## Surge Protection and Filtering

Surge energy rate	600 J
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## Packing Units

Package 1 Weight	59 kg
Package 1 Height	27.5 cm
Package 1 width	59 cm
Package 1 Length	79 cm

## Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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