

# Product data sheet

Specifications



APC Smart-UPS On-Line,  
8kVA/8kW, Rack/Tower, 230V, 2x  
IEC C13+1x IEC C19+Hard wire 3-  
wire (H+N+E) outlets, Network Card,  
W/O rail kit

SRTG8KXLI

## 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	8000 W
Rated power in VA	8000 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

## General

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

## Physical

Height	21.7 cm
Width	44 cm
Depth	68 cm
Product weight	101.44 kg
Mounting preference	No preference
Mounting mode	Rack-mounted with kit

Two post mountable	0
USB compatible	No

## 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	8000 W
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Double conversion online
Full load runtime	00:04:48 8000 W
Half load runtime	00:14:00 4000 W
Maximum configurable power in VA	8000 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 dB
Heat dissipation	1774 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	392 W rated

<b>Battery power in VAH</b>	1680 VAh capacity 1680 VAh runtime
<b>Battery life</b>	3...5 year(s)
<b>Battery option</b>	SRTG192XLBP4 1 3456 VAh SRTG192XLBP4 2 5279 VAh SRTG192XLBP4 3 6804 VAh SRTG192XLBP4 4 9126 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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	41.4 cm
<b>Package 1 Width</b>	79 cm
<b>Package 1 Length</b>	59 cm
<b>Package 1 Weight</b>	103.46 kg

## Offer Sustainability

<b>EU RoHS Directive</b>	Under investigation
<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)