

# Product datasheet

Specifications



## APC Smart-UPS SRT 8000VA 230V

SRT8KXLI

### 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 400 V 3 phases
<b>Other Input Voltage</b>	220 V 240 V 380 V 415 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	8000 W
<b>Rated power in VA</b>	8000 VA
<b>Output connection type</b>	6 IEC 60320 C13 3 IEC Jumpers 4 IEC 60320 C19
<b>Output connector type</b>	Hard wire 3-wire (H N + E) 1
<b>Battery type</b>	Lead-acid battery
<b>Provided equipment</b>	CD with software Documentation CD Installation guide Temperature probe USB cable Warranty card Web/SNMP management card

### Batteries & Runtime

<b>Number of battery filled slots</b>	0
<b>Battery recharge time</b>	1.5 h
<b>Number of battery replacement quantity</b>	2
<b>Battery voltage</b>	+/- 192 V (split battery referenced to neutral)
<b>Battery charger power</b>	876 W rated
<b>Battery power in VAh</b>	1728 VAh runtime
<b>Battery life</b>	3...5 year(s)

<b>Battery option</b>	SRT192BP2 1 3456 VAh SRT192BP2 2 5184 VAh SRT192BP2 3 6912 VAh SRT192BP2 4 8640 VAh SRT192BP2 5 10368 VAh SRT192BP2 6 12096 VAh SRT192BP2 8 15552 VAh SRT192BP2 10 19008 VAh
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<b>Extended runtime</b>	1
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## General

<b>Product web sub-family</b>	High density
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<b>Number of power module free slots</b>	0
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<b>Number of power module filled slots</b>	0
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<b>Redundant</b>	No
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## Physical

<b>Colour</b>	Black
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<b>Height</b>	43.2 cm
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<b>Width</b>	26.3 cm
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<b>Depth</b>	71.5 cm
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<b>Product weight</b>	111.82 kg
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<b>Mounting location</b>	Front
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<b>Mounting preference</b>	No preference
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<b>Mounting mode</b>	Rack-mounted with kit
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<b>Two post mountable</b>	0
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<b>USB compatible</b>	Yes
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## Input

<b>Network frequency</b>	40...70 Hz auto-sensing
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<b>Number of input connectors</b>	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
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<b>Input voltage limits</b>	100...275 V adjustable (half load) 173...476 V adjustable (half load)
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## Output

<b>Maximum configurable power in W</b>	8000 W
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<b>Harmonic distortion</b>	Less than 2 %
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<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains
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<b>Crest factor</b>	3 : 1
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<b>UPS type</b>	Double conversion online
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<b>Wave type</b>	Sine wave
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<b>Bypass type</b>	Internal bypass (automatic and manual)
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<b>Maximum configurable power in VA</b>	8000 VA
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## Conformance

<b>Product certifications</b>	CE EAC
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IRAM  
RCM  
VDE

Marking CE Mark

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...10000 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 1497 Btu/h

IP degree of protection IP20

## Communications & Management

Free slots 1

Preinstalled device Network management card 3 with environmental monitoring

Alarm Audible and visible alarms : prioritized by severity

Emergency power off Yes

## Surge Protection and Filtering

Surge energy rate 480 J

## Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 46.1 cm

Package 1 Width 60 cm

Package 1 Length 100 cm

Package 1 Weight 126.82 kg

## Offer Sustainability

Sustainable offer status Green Premium product

REACH Regulation [REACH Declaration](#)

EU RoHS Directive Compliant  
[EU RoHS Declaration](#)

China RoHS Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

RoHS exemption information [Yes](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

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<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

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### **Contractual warranty**

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