

# Product datasheet

Specifications



APC Smart-UPS On-Line, 8kVA/8kW, Tower, 230V 3:1 and 1:1, 6x C13+4x C19 IEC outlets, Network Card+SmartSlot, Extended runtime, W/O rail kit

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>Product or component type</b>	Uninterruptible power supply (UPS)
<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>Provided equipment</b>	CD with software Documentation CD Installation guide Temperature probe USB cable Warranty card Web/SNMP management card
<b>Range of product</b>	Smart-UPS On-Line

## Batteries & Runtime

<b>Run Time</b>	<a href="#">View Runtime Graph</a>
<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Battery type</b>	Lead-acid battery
<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)

Battery charger power	876 W rated
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC140</a> 
Extended runtime	1

## General

UPS type	Double conversion online
product web sub-family	High density
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

## Physical

Colour	Black
Height	43.2 cm
Width	26.3 cm
Depth	71.5 cm
Net weight	111.82 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes

## Input

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

## Output

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

## Conformance

product certifications	CE EAC 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	0.0000000000...15240.0000000000 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
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## 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

## Contractual warranty

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

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

## Resource performance

Energy Efficient Product

Take-Back Program Available

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

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

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)

Image of product / Alternate images

Alternative

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