

# Product data sheet

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

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

## Main

Main Input Voltage	220 V AC 1 phase 230 V AC 1 phase 240 V AC 1 phase 380 V AC 3 phases 400 V AC 3 phases 415 V AC 3 phases
Input voltage	220 V 240 V 380 V 415 V
Input voltage limits	100...275 V adjustable (half load) 173...476 V adjustable (half load)
Number of input connectors	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Network frequency	40...70 Hz auto-sensing
Output voltage	220 V 1 phase 230 V 1 phase 240 V 1 phase
Output voltage	220 V 240 V
Rated power in W	8000 W
rated power in VA	8000 VA
Output connection type	6 IEC 60320 C13 3 IEC Jumpers 4 IEC 60320 C19
Output connector type	Hard wire 3-wire (H N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	8000 VA
Maximum configurable power in W	8000 W
UPS type	On-Line
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Complementary




<b>Battery type</b>	Lead-acid internal included
<b>Emergency power off</b>	Yes
<b>Free slots</b>	1
<b>Preinstalled device</b>	Network management card 3 with environmental monitoring
<b>Alarm</b>	Audible and visible alarms : prioritized by severity
<b>UPS connectivity</b>	Serial port USB port Embedded network management card 3 Available expansion slot
<b>Surge energy rate</b>	480 J
<b>Colour</b>	Black
<b>Height</b>	17.008 in (432 mm)
<b>Width</b>	10.4 in (263 mm)
<b>Depth</b>	28.1 in (715 mm)
<b>Net weight</b>	246.52 lb(US) (111.82 kg)
<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Rack-mounted with kit
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Tower
<b>Provided equipment</b>	CD with software Documentation CD Installation guide Temperature probe USB cable Warranty card Web/SNMP management card
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Additional specification</b>	High density
<b>Redundant</b>	No
<b>Range of product</b>	Smart-UPS On-Line
<b>Product or component type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product certifications</b>	CE EAC IRAM RCM VDE
<b>Marking</b>	CE Mark
<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
<b>Ambient air temperature for storage</b>	5...113 °F (-15...45 °C)

Storage altitude	0...50000 ft (0...15240 m)
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	55 dBA
Heat dissipation	1497 Btu/h
Operating altitude	0...10000 ft

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Efficiency	<a href="#">View Efficiency Graph</a> 
Battery type	Lead-acid battery
Battery voltage	+/- 192 V (split battery referenced to neutral)
Extended runtime	1
Number of battery filled slots	0
Battery recharge time	1.5 h
Number of battery replacement quantity	2
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC140</a> 
Battery charger power	876 W rated

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.1 in (46.1 cm)
Package 1 Width	23.6 in (60 cm)
Package 1 Length	39.4 in (100 cm)
Package 1 Weight	279.59 lb(US) (126.82 kg)

## Contractual warranty

Warranty (in months)	36 UPS 24 Battery
----------------------	-------------------



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint	17 644 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 615 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	18 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	15 996 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	16 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	409c68a1-39a6-4e5f-b080-12befe783ad8
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

### Use Longer



### Lifetime extension

Repair	No
--------	----

### Use Again



### Repack and remanufacture


Recyclability potential, in %	65
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

---



