

# Product data sheet

Specifications



APC Smart-UPS RT 6000VA, 230V,  
8x IEC 60320 C13 & 4x IEC  
Jumpers & 2x IEC 60320 C19  
outlets, harsh environment

SURT6000XLI-CC

## Overview

Lead Time	Usually in Stock
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## 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	4200 W
Rated Power In Va	6000 VA
Output Connection Type	8 IEC 60320 C13 4 IEC Jumpers 2 IEC 60320 C19
Number Of Rack Unit	3U
Provided Equipment	CD with software Smart UPS signalling RS-232 cable User manual Web/SNMP management card

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Battery Type	Lead-acid battery
Number Of Battery Filled Slots	2
Battery Recharge Time	2.5 h
Number Of Battery Replacement Quantity	1
Battery Charger Power	421 W rated
Battery Life	3...5 year(s)
Replacement Battery	<a href="#">APCRBC140</a>
Extended Runtime	1

## General

Ups Type	Double conversion online
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Redundant	No
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## Physical

Colour	Black
Height	43.2 cm
Width	13 cm
Depth	66 cm
Net Weight	54.55 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

## Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Number Of Input Connectors	1 hard wire 3-wire
Input Voltage Limits	160...280 V

## Output

Maximum Configurable Power In Va	6000 VA
Maximum Configurable Power In W	4200 W
Output Frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave Type	Sine wave
Efficiency	92 % (full load)
Harmonic Distortion	Less than 3 %
Crest Factor	3 : 1
Bypass Type	Internal bypass (automatic and manual)
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage

## Conformance

Product Certifications	C-Tick CE GOST VDE
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	1221 Btu/h
Ip Degree Of Protection	IP20

## Communications & Management

Free Slots	0
Preinstalled Device	Network management card 2 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off	Yes

## Surge Protection and Filtering

Surge Energy Rate	555 J
Noise Suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	34.7 cm
Package 1 Width	98 cm
Package 1 Length	60.3 cm
Package 1 Weight	63.64 kg

## Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>