

# Product data sheet

Specifications



## APC Smart-UPS RC 2000VA, 230V, LCD, 4x IEC 60320 C13 outlets

SRC2KI


### Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
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	1600 W
Rated Power In Va	2000 VA
Input Connection Type	IEC 60320 C14
Output Connection Type	4 IEC 60320 C13
Cable Length	1.22 m
Number Of Cables	1
Provided Equipment	Basic UPS signalling RS-232 cable CD with software User manual USB cable

### Batteries & Runtime

Efficiency	<a href="#">View Efficiency Graph</a> 
Battery Type	Lead-acid battery
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	0
Battery Recharge Time	3 h
Battery Voltage	48 V
Battery Charger Power	144 W rated
Battery Life	3...5 year(s)
Extended Runtime	0

### General

Ups Type	Double conversion online
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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

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

## Physical

Colour	Charcoal
Height	26 cm
Width	14.5 cm
Depth	39.7 cm
Net Weight	18 kg
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	Yes
Mounting Position	Vertical

## Input

Network Frequency	50/60 Hz
Input Voltage Limits	160...280 V
Load Power Factor	0.8

## Output

Maximum Configurable Power In Va	2000 VA
Maximum Configurable Power In W	1600 W
Output Frequency	50/60 Hz +/- 3 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
Wave Type	Sine wave
Output Harmonic Distortion	< 3% linear load
Harmonic Distortion	Less than 3 %
Crest Factor	3 : 1
Bypass Type	Built-in bypass
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage

## Conformance

Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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## Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 %
Ambient Air Temperature For Storage	-20...50 °C
Storage Relative Humidity	0...95 %

Acoustic Level	50 dBA
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## Communications & Management

Free Slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off	Yes

## Surge Protection and Filtering

Surge Energy Rate	600 J
Noise Suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	RJ45 modem/fax protection (four wire dual line)

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	23 cm
Package 1 Width	59 cm
Package 1 Length	32.5 cm
Package 1 Weight	19.8 kg

## Contractual warranty

Warranty	2 years repair or replace
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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.

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[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

Environmental Disclosure   [Product Environmental Profile](#)

Circularity Profile   [End of Life Information](#)