

# Product datasheet

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
Battery type	Lead-acid battery
Provided equipment	Basic UPS signalling RS-232 cable CD with software User manual USB cable

### Batteries & Runtime

Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	3 h
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery voltage	48 V
Battery charger power	144 W rated
Battery power in VAh	432 VAh runtime
Battery life	3...5 year(s)
Extended runtime	0

## General

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 W 1600 W

Harmonic distortion Less than 3 %

Output frequency 50/60 Hz +/- 3 Hz sync to mains  
50/60 Hz +/- 1 Hz unsynchronised

Crest factor 3 : 1

UPS type Double conversion online

Wave type Sine wave

Output harmonic distortion < 3% linear load

Bypass type Built-in bypass

Maximum configurable power in VA 2000 VA

## Conformance

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 %

Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...95 %
Acoustic level	50 dBA

## 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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	2 years repair or replace
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## Recommended replacement(s)