Product data sheet

Specifications

APC Smart-UPS RC 1000VA, 230V, LCD, 3x IEC 60320 C13 outlets

SRC1KI

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	800 W
Rated Power In Va	1000 VA
Input Connection Type	IEC 60320 C14
Output Connection Type	3 IEC 60320 C13
Cable Length	1.22 m
Number Of Cables	2
Provided Equipment	CD with software User manual USB cable

Batteries & Runtime

Efficiency	View Efficiency Graph ↗
Battery Type	Lead-acid battery
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	0
Battery Recharge Time	3 h
Battery Voltage	24 V
Battery Charger Power	72 W rated
Battery Life	3…5 year(s)
Extended Runtime	0

General

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

Number Of Power Module Filled Slots	0
Redundant	No

Physical

Colour	Charcoal
Height	23 cm
Width	14.5 cm
Depth	39.7 cm
Net Weight	9.2 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	1000 VA
Maximum Configurable Power In W	800 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 %
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

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	47.5 cm
Package 1 Length	32.5 cm
Package 1 Weight	12.4 kg

Contractual warranty

Warranty	2 years repair or replace

Sustainability

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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