Product data sheet

Specifications

APC Smart-UPS RC 2000VA, 220/230/240V, no battery, 4x chinese outlets

SRC2000UXICH2

⚠ **Discontinued on:** Jun 15, 2022

⚠ **Discontinued**

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	220 V
Other Input Voltage	208 V 220 V 230 V 240 V 277 V
Main Output Voltage	220 V
Other Output Voltage	230 V 240 V
Rated power in W	1600 W
Rated power in VA	2000 VA
Input Connection Type	IEC 60320 C20
output connection type	4 chinese outlet
Cable length	1.8 m
Number of cables	1
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

Battery type	External battery system
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	2 h
Battery voltage	48 V
Battery life	3…5 year(s)
Extended runtime	1

General

UPS type	Double conversion online
Number of power module free slots	0

Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	32.7 cm
Width	16.6 cm
Depth	48 cm
net weight	11.5 kg
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting position	Vertical

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	160...282 V adjustable 180...280 V
Switching current capacity	16 A
Input current	10.2 A (1 phase)
Input Power Factor at Full Load	0.97

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
Efficiency	88 % (full load) 88 % (half load) 83 % (in battery operation)
Transfer time	4 ms typical
Harmonic distortion	Less than 3 %
Maximum output current	9 A
Crest factor	3 : 1
Bypass type	Built-in bypass
Additional information	Configurable for 220 : 230 or 240 nominal output voltage

Conformance

Product certifications	CE

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-20…50 °C
Storage Relative Humidity	0…95 %
Storage altitude	0.0000000000…15240.0000000000 m
Acoustic level	55 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	420 J
Noise suppression	Full time multi-pole noise filtering : 5% 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	45.3 cm
Package 1 Width	27.3 cm
Package 1 Length	61.1 cm
Package 1 Weight	14.47 kg
Pallet unit layers	6
Pallet layers	2

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