Product data sheet

Specifications

APC Smart-UPS RC 2000VA, 220/230/240V, 4x chinese outlets

SRC2000ICH

⚠ **Discontinued on:** Jun 15, 2022

⚠ **Discontinued**

Overview

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 C20
Output Connection Type	4 chinese outlet
Cable Length	1.83 m
Number Of Cables	1
Provided Equipment	CD with software Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

Efficiency	View Efficiency Graph ↗
Battery Type	VRLA
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	1
Battery Recharge Time	4.5 h
Battery Voltage	48 V
Battery Charger Power	96 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	Black
Height	32.7 cm
Width	16.6 cm
Depth	48 cm
Net Weight	22.5 kg
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No
Mounting Position	Vertical

Input

Network Frequency	47...63 Hz 50/60 Hz +/- 3 Hz auto-sensing
Input Voltage Limits	160...282 V adjustable 180...280 V
Switching Current Capacity	16 A
Input Current	9.2 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	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

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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	0.00…15240.00 m
Acoustic Level	45 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	25.447 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