Product data sheet

Specifications

APC Smart-UPS RC 8000VA, 230V, no battery, rackmount w/kit, 3U

SRC8000UXICH

⊘ Discontinued on: Jan 4, 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	6400 W
Rated power in VA	8000 VA
Output connector type	Hard wire 3-wire (H N + E) 1
Number of rack unit	3U
Provided equipment	User manual

Batteries & Runtime

Run Time	View Runtime Graph ⬏
Battery type	External battery system
Number of battery filled slots	0
Number of battery free slots	1
Battery life	3…5 year(s)
Extended runtime	1

General

UPS type	Double conversion online
Number of power module	1400
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black

Height	44 cm
Width	13.1 cm
Depth	63.3 cm
net weight	20.5 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted with kit
USB compatible	No

Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Input voltage limits	160...280 V
Maximum input current	48 A
Switching current capacity	63 A

Output

Maximum configurable power in VA	8000 VA
Maximum configurable power in W	6400 W
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave type	Sine wave
Efficiency	90 % (full load)
Harmonic distortion	Less than 3 %
Crest factor	3 : 1
Bypass type	Built-in bypass
Additional information	Unit ships without batteries. Configurable for 220 : 230 or 240 nominal output voltage

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	60 dBA
heat dissipation	652 Btu/h

Communications & Management

Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

| Emergency power off | Optional |

Surge Protection and Filtering

Surge energy rate	420 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.6 cm
Package 1 Width	60 cm
Package 1 Length	75 cm
Package 1 Weight	24.948 kg

Contractual warranty

| Warranty | 2 years repair or replace (excluding battery) and 1 year for battery |

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