

Product data sheet

Specifications



APC Smart-UPS RC 8000VA, 230V, no battery, rackmount w/kit, 6U

SRC8000XLICH

 **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	6U
Battery Type	External battery system
Provided Equipment	CD with software Rack mounting brackets Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

Run Time	View Runtime Graph 
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	1
Battery Recharge Time	3 h
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage

Physical

Colour	Black
Height	44 cm
Width	26.1 cm
Depth	66.3 cm
Net Weight	77 kg
Mounting Location	Front

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	adjustable 160...280 V
Maximum Input Current	48 A
Switching Current Capacity	63 A

Output

Maximum Configurable Power In W	6400 W
Harmonic Distortion	Less than 3 %
Output Frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Crest Factor	3 : 1
Ups Type	Double conversion online
Wave Type	Sine wave
Bypass Type	Built-in bypass

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	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
Control Panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : overload and bypass indicators

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	52.6 cm
Package 1 Width	60 cm
Package 1 Length	75 cm
Package 1 Weight	106.277 kg

Contractual warranty

Warranty	2 years repair or replace (excluding battery) and 1 year for battery, optional extended warranties available, optional on-site warranties available
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Sustainability

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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](#)