

Technical Specifications

APC Smart-UPS RC 5000VA, 230V, no battery, rackmount w/kit, 2U | SRC5000UXICH | Downloaded on 01/11/2022 (EST)



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SRC5000UXICH

Call for More Information 18001030011

- Includes: CD with software, Rack mounting brackets, Smart UPS signalling RS-232 cable, User manual

Output	
Output power capacity	3.5kWatts / 5.0kVA
Max Configurable Power (Watts)	3.5kWatts / 5.0kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	90.0 %
Output Voltage Distortion	Less than 3 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz Sync to mains
Other Output Voltages	220 V, 240 V
Load Crest Factor	3 : 1
Topology	Double conversion online
Waveform type	Sine wave
Output Connections	(1) Hard wire 3-wire (H N + E)
Bypass	Built-in bypass

Input	
Nominal Input Voltage	230V
Input frequency	40 - 70 Hz Auto-sensing
Input Connections	Hard wire 3-wire (1P + N + E)
Input voltage range for main operations	160 - 280V
Efficiency at Full Load	90.0 %
Input Total Harmonic Distortion	Less than 9 % for full load

Disclaimer: 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's applications.

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Input	
Other Input Voltages	220 V, 240 V
Maximum Input Current	37.0A

Batteries & Runtime	
Battery type	External battery system
Battery Slots Empty	1
Expected Battery Life (years)	3 - 5
Replacement battery cartridge note	Unit ships without batteries.
Extendable Run Time	1

Communications & Management	
Interface Port(s)	DB-9 RS-232, SmartSlot
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : overload and bypass indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Optional
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	420Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	440MM, 44.0CM
Maximum Width	89MM, 8.9CM
Maximum Depth	678MM, 67.8CM
Rack Height	2U
Net Weight	15.0KG
Shipping weight	20.0KG
Shipping Height	220MM, 22.0CM
Shipping Width	600MM, 60.0CM

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Physical	
Shipping Depth	800MM, 80.0CM
Color	Black
Units per Pallet	12.0

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-20 - 50 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	60.0dBA
Online thermal dissipation	652.0BTU/hr

Conformance	
Approvals	EN 60950, EN/IEC 62040-2
Standard warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available

Sustainable Offer Status	
RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab

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