Product data sheet

Specifications

APC Smart-UPS RC 3000VA, 230V, rackmount w/kit, 4U, 8x IEC 60320 C13 outlets

SRC3000XLI

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V
product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V
Main Output Voltage	230 V
Other Output Voltage	220 V
Rated power in W	2100 W
Rated power in VA	3000 VA
Input Connection Type	IEC 60320 C20
output connection type	8 IEC 60320 C13
Output connector type	Hard wire 3-wire (H N + E) 1
Number of rack unit	4U
Cable length	2.4 m
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual
Range of product	Smart-UPS On-Line

Batteries & Runtime

Run Time	View Runtime Graph
Battery type	Lead-acid battery
Number of battery filled slots	1
Number of battery free slots	1
Battery recharge time	2 h
Number of battery replacement quantity	1
Battery charger power	344 W rated
Battery life	3…5 year(s)
Replacement battery	APCRBC120
Extended runtime	1

General

UPS type	Double conversion online
product web sub-family	Entry level
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	17.5 cm
Width	43.2 cm
Depth	45.7 cm
net weight	34 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	No

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	160...280 V
Switching current capacity	20 A

Output

Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2100 W
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave type	Sine wave
Efficiency	89 % (full load)
Harmonic distortion	Less than 3 %
Crest factor	3 : 1
Bypass type	Built-in bypass
Additional information	Configurable for 220 or 230V nominal output voltage

Conformance

Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

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	45 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
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	33.7 cm
Package 1 Width	59.7 cm
Package 1 Length	62.2 cm
Package 1 Weight	37.7 kg

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

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
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information