Product data sheet

Specifications

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

SRC3000XLI-CC

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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	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	2.44 m
Provided equipment	CD with software Rack mounting brackets Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	1
Number of battery free slots	1
Battery recharge time	3 h
Battery charger power	230 W rated
Battery life	3…5 year(s)
Replacement battery	APCRBC120 [↗]
Extended runtime	1

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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	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

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	90 % (full load)
Harmonic distortion	Less than 3 %
Crest factor	3 : 1
Bypass type	Built-in bypass
Additional information	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 %

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Storage altitude	0.00…15240.00 m
Acoustic level	55 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

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

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

Recommended replacement(s)