Product datasheet

Specifications

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

SRC3000XLI

Life Is On | APC by Schneider Electric

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V
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	2.44 m
Battery type	Lead-acid battery
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

Number of battery filled slots	1
Number of battery free slots	1
Battery recharge time	2 h
Additional information	Configurable for 220 or 230V nominal output voltage
Battery charger power	344 W rated
Battery power in VAH	692 VAh runtime
Battery life	3…5 year(s)
Replacement battery	APCRBC120 ↗
Battery option	SRC96XLBP 1 2766 VAh SRC96XLBP 2 4840 VAh SRC96XLBP 3 6914 VAh SRC96XLBP 4 8988 VAh SRC96XLBP2S 1 1384 VAh

Extended runtime	1

General

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 W	2100 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
Efficiency	89 % (full load)
Maximum configurable power in VA	3000 VA

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	0.00…15240.00 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

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
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)