

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

Rated power in W	2100 W
Rated power in VA	3000 VA
Nb of power socket outlets	8 IEC 60320 C13
Output connector type	Hard wire 3-wire (H N + E) 1
Main Output Voltage	230 V
Other Output Voltage	220 V
Other Input Voltage	220 V
Main Input Voltage	230 V
Plug standard	IEC 60320 C20
Number of rack unit	4U
Cable length	2.44 m

General

Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual
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
Depth	45.7 cm
Height	17.5 cm
Mounting location	Front

Mounting preference	Lower
Net weight	34 kg
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	No
Width	43.2 cm

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 60950 EN/IEC 62040-1-1 EN/IEC 62040-2 IEC 60950 ISO 9001
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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

Batteries & Runtime

Battery type	Lead-acid battery
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)
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

Communications & Management

Free slots	1
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : overload and bypass indicators
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

Package 1 Weight	37.7 kg
Package 1 Height	33.7 cm
Package 1 width	62.2 cm
Package 1 Length	59.7 cm
Number of Units in Package 3	12

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
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