

Product data sheet

Specifications



APC Smart-UPS RT 6000VA,
230V, rackmount, 3U, 8x IEC
60320 C13 & 4x IEC Jumpers & 2x
IEC 60320 C19 outlets, harsh
environment

SURT6000RMXLI-CC

! Discontinued

! Discontinued on: Dec 31, 2017

! End-of-service on: Dec 31, 2022

Overview

Lead Time	Usually in Stock
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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	4200 W
Rated Power In Va	6000 VA
Nb Of Power Socket Outlets	8 IEC 60320 C13 4 IEC Jumpers 2 IEC 60320 C19
Number Of Rack Unit	3U
Battery Type	Lead-acid battery
Provided Equipment	CD with software Smart UPS signalling RS-232 cable User manual Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph
Number Of Battery Filled Slots	2
Battery Recharge Time	2.5 h
Number Of Battery Replacement Quantity	1
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage
Battery Charger Power	421 W rated
Battery Power In Vah	1056 VAh runtime
Battery Life	3...5 year(s)
Replacement Battery	APCRBC140

Disclaimer: This 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 applications

Battery Option	SURT192XLBP 1 2304 VAh
	SURT192XLBP 2 3820 VAh
	SURT192XLBP 3 5336 VAh
	SURT192XLBP 4 6852 VAh
	SURT192XLBP 5 8640 VAh
	SURT192XLBP 6 10713 VAh
	SURT192XLBP 8 14859 VAh
	SURT192XLBP 10 19008 VAh
Extended Runtime	1

General

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Physical

Colour	Black
Height	43.2 cm
Width	13 cm
Depth	66 cm
Net Weight	54.55 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Number Of Input Connectors	1 hard wire 3-wire
Input Voltage Limits	160...280 V

Output

Maximum Configurable Power In W	4200 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	Internal bypass (automatic and manual)
Efficiency	92 % (full load)
Maximum Configurable Power In Va	6000 VA

Conformance

Product Certifications	C-Tick CE GOST VDE
Standards	EN 50091-1 EN 50091-2 EN 55022 class A EN 60950 EN 61000-3-2

Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 % non-condensing
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15...45 °C
Storage Relative Humidity	0...95 % Non-condensing
Storage Altitude	0.00...15240.00 m
Acoustic Level	55 dBA
Heat Dissipation	1040 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	0
Preinstalled Device	Network management card 2 with environmental monitoring
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	Yes

Surge Protection and Filtering

Surge Energy Rate	555 J
Noise Suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	63.64 kg
Package 1 Height	34.7 cm
Package 1 Width	60.3 cm
Package 1 Length	98 cm
Number Of Units In Package 3	6

Contractual warranty

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

Green Premium™ 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- 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 >](#)



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
[EU RoHS Declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)