

Product data sheet

Specifications



APC Smart-UPS RT 5000VA, 230V,
rackmount, 3U, 8x IEC 60320 C13 &
4x IEC Jumpers & 2x IEC 60320
C19 outlets

SURTD5000RMXLI

! Discontinued

! Discontinued on: Apr 5, 2023

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	3500 W
Rated power in VA	5000 VA
output connection type	8 IEC 60320 C13 4 IEC Jumpers 2 IEC 60320 C19
Number of rack unit	3U
Provided equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph
Battery type	Lead-acid battery
Number of battery filled slots	2
Battery recharge time	2.5 h
Number of battery replacement quantity	1
Battery charger power	382 W rated
Battery life	3...5 year(s)
Replacement battery	APCRBC140 SRT192BP2US SRT192RMBPUS SURT192XLBP-IN

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

Extended runtime	1
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General

UPS type	Double conversion online
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	13 cm
Width	43.2 cm
Depth	66 cm
net weight	54.43 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 VA	5000 VA
Maximum configurable power in W	3500 W
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave type	Sine wave
Efficiency	92 % (full load)
Harmonic distortion	Less than 3 %
Crest factor	3 : 1
Bypass type	Internal bypass (automatic and manual)
Additional information	Configurable for 220 : 230 or 240 nominal output voltage

Conformance

Product certifications	C-Tick CE GOST VDE
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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	0.0000000000...15240.0000000000 m
Acoustic level	55 dBA
heat dissipation	1057 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
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

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

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

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[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](#)

Circularity Profile [End of Life Information](#)