

Product data sheet

Specifications



APC Smart-UPS RT 15kVA, 208V, LCD, rackmount, 14U, 12x 5-20R & 4x L6-20R & 1x L6-30R NEMA outlets, w/transfo 208V to 120V

SURT15KRMXLT-TF5

Overview

Lead Time	Usually Ships within 2 Weeks
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Main

Main Input Voltage	208 V
Main Output Voltage	120 V 208 V
Rated Power In W	12000 W
Rated Power In Va	15000 VA
Nb Of Power Socket Outlets	12 NEMA 5-20R 4 NEMA L6-20R 1 NEMA L6-30R
Output Connector Type	Hard wire 3-wire (2P + E) 1
Number Of Rack Unit	14U
Battery Type	Lead-acid battery
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
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	4
Number Of Battery Free Slots	0
Battery Recharge Time	2.5 h
Number Of Battery Replacement Quantity	4
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage
Battery Voltage	+/- 192 V (split battery referenced to neutral)
Discharge Battery Voltage	+/- 154 V
Battery Charger Power	1530 W rated
Battery Power In Vah	3840 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	SURT192RMXLBP2 1 7680 VAh SURT192RMXLBP2 2 11520 VAh SURT192RMXLBP2 3 15360 VAh SURT192RMXLBP2 4 19200 VAh SURT192RMXLBP2 5 23040 VAh SURT192RMXLBP2 6 26880 VAh SURT192RMXLBP2 7 30720 VAh SURT192RMXLBP2 9 38400 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	62.2 cm
Width	43.2 cm
Depth	77.3 cm
Net Weight	290.91 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	40...70 Hz auto-sensing
Number Of Input Connectors	1 hard wire 3-wire (2P + E)
Input Voltage Limits	160...280 V
Maximum Input Current	83 A
Switching Current Capacity	100 A
Input Harmonic Distortion	Less than 5 % for full load
Input Power Factor At Full Load	0.95

Output

Maximum Configurable Power In W	12000 W
Harmonic Distortion	Less than 5 %
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
Output Overload Operation	60 seconds at 125% and 30 seconds at 150%

Bypass Type	Built-in static bypass Internal bypass (automatic and manual) Optional external bypass
Efficiency	93 % (in battery operation)
Maximum Configurable Power In Va	15000 VA

Conformance

Product Certifications	UL 1778
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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	Non-condensing 0...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	50 dBA
Heat Dissipation	2610 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	0
Preinstalled Device	Network management card 2 with environmental monitoring
Control Panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms : configurable delays
Emergency Power Off	Yes

Surge Protection and Filtering

Noise Suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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Packing Units

Package 1 Height	124.4 cm
Package 1 Width	61 cm
Package 1 Length	100.3 cm
Package 1 Weight	364.09 kg
Number Of Units In Package 3	1

Contractual warranty

Warranty	2 years repair or replace
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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
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Circularity Profile	End of Life Information