Product data sheet

Specifications

APC Smart-UPS RT 5000VA, 208V, rackmount, 3U, 2x NEMA L6-20R & 2x NEMA L6-30R outlets

SURTD5000RMXLT

⚠ **Discontinued on:** Dec 31, 2015

⚠ **End-of-service on:** Dec 31, 2021

⚠ **Discontinued**

Overview

Lead Time	Usually in Stock

Main

Main Input Voltage	208 V
Other Input Voltage	240 V
Main Output Voltage	208 V
Other Output Voltage	240 V
Rated Power In W	3500 W
Rated Power In Va	5000 VA
Input Connection Type	NEMA L6-30P
Output Connection Type	2 NEMA L6-20R 2 NEMA L6-30R
Number Of Rack Unit	3U
Cable Length	3.05 m
Number Of Cables	1
Provided Equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual

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 ⤢
Extended Runtime	1

General

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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	54.55 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
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 208 or 240 nominal output voltage

Conformance

Product Certifications	CSA

Environmental

Ambient Air Temperature For Operation	0…40 °C
Relative Humidity	0…95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15…45 °C
Storage Relative Humidity	0…95 %

Storage Altitude	0.00…15240.00 m
Acoustic Level	55 dBA
Heat Dissipation	1040 Btu/h

Communications & Management

Free Slots	0
Preinstalled Device	Network management card 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	480 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
Package 1 Height	34.7 cm
Package 1 Width	60.3 cm
Package 1 Length	98 cm
Package 1 Weight	63.507 kg

Contractual warranty

Warranty	2 years repair or replace

Sustainability

Green Premium^{TM} 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-CO_2 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 ›

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