

Product data sheet

Specifications



APC Smart-UPS XL 3000VA Rack Mount 200V

SUA3000RMXLA3U

⚠ Discontinued on: Mar 29, 2022

⚠ To be end-of-service on: Feb 6, 2025

⚠ Discontinued - Service only

Overview

Lead Time	Usually in Stock
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Main

Main Input Voltage	200 V
Main Output Voltage	200 V
Rated Power In W	2700 W
Rated Power In Va	3000 VA
Plug Standard	NEMA L6-20P
Nb Of Power Socket Outlets	2 NEMA L6-20R 2 NEMA L6-30R
Number Of Rack Unit	3U
Cable Length	2.44 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	Rack mounting support rails Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

Run Time	View Runtime Graph
Extended Runtime	1
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	3 h
Number Of Battery Replacement Quantity	1
Battery Life	3...5 year(s)
Replacement Battery	APCRBC105J
Battery Power In Vah	864 VAh runtime
Battery Charger Power	287 W rated

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	SUA48RMXLBP3U 1 2016 VAh SUA48RMXLBP3U 2 3360 VAh SUA48RMXLBP3U 3 4704 VAh SUA48RMXLBP3U 4 6048 VAh SUA48RMXLBP3U 6 8736 VAh SU48RMXLBP3U 8 11424 VAh SUA48RMXLBP3U 10 14112 VAh
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General

Number Of Power Module	2400
Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Product Web Sub-Family	Extended run
Redundant	No

Physical

Colour	Black
Height	13.3 cm
Width	48.3 cm
Depth	67.3 cm
Net Weight	63 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	Yes

Input

Input Voltage Limits	141...255 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic Distortion	Less than 5 % at full load
Maximum Configurable Power In Va	3000 VA
Maximum Configurable Power In W	2700 W
Maximum Output Current	15 A
Transfer Time	2-4 ms
Ups Type	Line interactive
Wave Type	Sine wave
Efficiency	96 % (full load)
Output Frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

Conformance

Product Certifications	CSA
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Equipment Protection Policy	Lifetime : \$150000
Standards	FCC part 15 class A UL 1449 UL 1778

Environmental

Acoustic Level	53 dBA
Heat Dissipation	375 Btu/h
Operating Altitude	0...10000 ft
Ambient Air Temperature For Operation	0...40 °C
Ambient Air Temperature For Storage	-15...45 °C
Storage Altitude	0.00...15240.00 m
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control Panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency Power Off	Optional
Free Slots	1

Surge Protection and Filtering

Surge Energy Rate	880 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	72.85 kg
Package 1 Height	27.3 cm
Package 1 Width	58.9 cm
Package 1 Length	96 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.

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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](#)