Product datasheet

Specifications

Green Premium™

APC Smart-UPS RT 1000VA, 230V, rackmount, 2U, 6x IEC 60320 & 2x IEC Jumpers outlets, w/network card

SURT1000RMXLI-NC

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead Time	Usually in Stock

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	700 W
Rated Power In Va	1000 VA
Input Connection Type	IEC 60320 C14
Output Connection Type	6 IEC 60320 2 IEC Jumpers
Number Of Rack Unit	2U
Provided Equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-acid battery
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	3 h
Number Of Battery Replacement Quantity	1
Battery Charger Power	109 W rated
Battery Life	3…5 year(s)
Replacement Battery	RBC31
Extended Runtime	1

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

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	8.5 cm
Width	43.2 cm
Depth	48.3 cm
Net Weight	23 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	1000 VA
Maximum Configurable Power In W	700 W
Output Frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave Type	Sine wave
Harmonic Distortion	Less than 3 %
Crest Factor	3 : 1
Bypass Type	Built-in bypass
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage

Conformance

Product Certifications	C-Tick CE GOST VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

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	-20…50 °C
Storage Relative Humidity	0…95 % non-condensing
Storage Altitude	0.00…15240.00 m
Acoustic Level	50 dBA
Heat Dissipation	324 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off	Optional

Surge Protection and Filtering

Surge Energy Rate	420 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	28.6 cm
Package 1 Width	59.4 cm
Package 1 Length	63 cm
Package 1 Weight	27.8 kg

Contractual warranty

Warranty	2 years repair or replace

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performances. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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 with Exemptions
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information