

# Product data sheet

Specifications



## APC Smart-UPS RT 3000VA, 230V, rackmount, 3U, 8x IEC 60320 C13 & 3x IEC Jumpers & 2x IEC 60320 C19 outlets

SURT3000RMXLI

! Discontinued

! Discontinued on: Dec 31, 2020

! End-of-service on: Dec 18, 2023

### Overview

|           |                  |
|-----------|------------------|
| Lead time | Usually in Stock |
|-----------|------------------|

### Main

|                        |   |
|------------------------|---|
| Main Input Voltage     | 230 V   |
| Other Input Voltage    | 220 V<br>240 V  |
| Main Output Voltage    | 230 V   |
| Other Output Voltage   | 220 V<br>240 V  |
| Rated power in W       | 2100 W  |
| Rated power in VA      | 3000 VA   |
| Input Connection Type  | BS1363A British<br>IEC 60320 C20<br>Schuko CEE 7 / EU1-16P  |
| output connection type | 8 IEC 60320 C13<br>3 IEC Jumpers<br>2 IEC 60320 C19   |
| Number of rack unit    | 3U  |
| Cable length           | 2.4 m   |
| Number of cables       | 1   |
| Provided equipment     | CD with software<br>Rack mounting support rails<br>Smart UPS signalling RS-232 cable<br>User manual |

### Batteries & Runtime

|  |                                    |
|--|------------------------------------|
| Run Time                               | <a href="#">View Runtime Graph</a> |
| 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)                      |

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

|                     |   |
|---------------------|---|
| Replacement battery | <a href="#">APCRBC140</a>  |
| Extended runtime    | 1   |

## 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          | 54.55 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 | 3000 VA  |
| Maximum configurable power in W  | 2100 W   |
| Output frequency                 | 50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains |
| Wave type                        | Sine wave  |
| Efficiency                       | 91 % (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 | BSMI<br>C-Tick<br>CE<br>CSA<br>GOST<br>JEON<br>VCCI<br>VDE |
|------------------------|--|

## 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                      | 0.0000000000...15240.0000000000 m |
| Acoustic level                        | 55 dBA                            |
| heat dissipation                      | 655 Btu/h                         |

## Communications & Management

|                     |  |
|---------------------|--|
| Free slots          | 1  |
| 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™** 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<sub>2</sub> 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         | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive        | Compliant with Exemptions   |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>   |
| Weee                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile      | <a href="#">End of Life Information</a>   |