

# Product datasheet

Specifications



## APC Smart-UPS SRT Li-Ion 1000VA RM 230V Network Card



SRTL1000RMXLI-NC

### Overview

|                     |   |
|---------------------|---|
| <b>Presentation</b> | High density, double-conversion on-line power protection with scalable runtime. |
| <b>Lead time</b>    | Usually in Stock  |

### Main

|                               |   |
|-------------------------------|---|
| <b>Main Input Voltage</b>     | 230 V   |
| <b>Other Input Voltage</b>    | 220 V<br>240 V  |
| <b>Main Output Voltage</b>    | 230 V   |
| <b>Other Output Voltage</b>   | 220 V<br>240 V  |
| <b>Rated power in W</b>       | 900 W   |
| <b>Rated power in VA</b>      | 1000 VA   |
| <b>Input Connection Type</b>  | IEC 60320 C14   |
| <b>Output connection type</b> | 8 IEC 60320 C13   |
| <b>Number of rack unit</b>    | 3U  |
| <b>Cable length</b>           | 1.83 m  |
| <b>Number of cables</b>       | 1   |
| <b>Battery type</b>           | Li-Ion (Lithium-Ion)  |
| <b>Provided equipment</b>     | CD with software<br>Communication cable<br>Documentation CD<br>Installation guide<br>Removable support feet<br>USB cable<br>Warranty card |

### General

|  |             |
|--|-------------|
| <b>Product web sub-family</b>              | Lithium-Ion |
| <b>Number of power module free slots</b>   | 0           |
| <b>Number of power module filled slots</b> | 0           |
| <b>Redundant</b>                           | No          |

## Physical

|                     |                               |
|---------------------|-------------------------------|
| Colour              | Black with silver front bezel |
| Height              | 12.8 cm                       |
| Width               | 43.2 cm                       |
| Depth               | 59 cm                         |
| Net weight          | 26.7 kg                       |
| Mounting preference | No preference                 |
| Mounting mode       | Rack-mounted with kit         |
| Two post mountable  | 0                             |
| USB compatible      | Yes                           |
| Mounting position   | Horizontal<br>Vertical        |

## Input

|                      |                                    |
|----------------------|------------------------------------|
| Network frequency    | 40...70 Hz auto-sensing            |
| Input voltage limits | 160...275 V 40% load<br>80...150 V |

## Output

|                                  |                                 |
|----------------------------------|---------------------------------|
| Maximum configurable power in W  | 900 W                           |
| Harmonic distortion              | Less than 2 %                   |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains |
| Crest factor                     | 3 : 1                           |
| UPS type                         | Double conversion online        |
| Wave type                        | Sine wave                       |
| Bypass type                      | Built-in bypass                 |
| Maximum configurable power in VA | 1000 VA                         |

## Conformance

|                        |  |
|------------------------|--|
| Product certifications | CE<br>EAC<br>RCM<br>VDE  |
| Marking                | CE Mark  |
| Standards              | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>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   | -15...45 °C             |
| Storage Relative Humidity             | 0...95 % non-condensing |
| Storage altitude                      | 0.00...15240.00 m       |

|                         |           |
|-------------------------|-----------|
| Acoustic level          | 50 dBA    |
| Heat dissipation        | 400 Btu/h |
| IP degree of protection | IP20      |

## Batteries & Runtime

|                                |  |
|--------------------------------|--|
| Number of battery filled slots | 0  |
| Number of battery free slots   | 0  |
| Battery recharge time          | 6 h  |
| Battery voltage                | 48 V   |
| Battery charger power          | 103 W rated  |
| Battery power in VAH           | 585 VAh capacity<br>622 VAh runtime  |
| Battery life                   | 5...10 year(s)   |
| Battery option                 | XBP48RM1U-LI 1 1243 VAh<br>XBP48RM1U-LI 2 1865 VAh<br>XBP48RM1U-LI 3 2486 VAh<br>XBP48RM1U-LI 4 3108 VAh |
| Extended runtime               | 1  |

## Communications & Management

|                     |   |
|---------------------|---|
| Free slots          | 0   |
| Preinstalled device | Network management card 2 with environmental monitoring |
| Alarm               | Audible and visible alarms : prioritized by severity    |
| Emergency power off | Yes   |

## Surge Protection and Filtering

|                   |       |
|-------------------|-------|
| Surge energy rate | 340 J |
|-------------------|-------|

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 44.5 cm  |
| Package 1 Width              | 85 cm    |
| Package 1 Length             | 60 cm    |
| Package 1 Weight             | 46.86 kg |

## Offer Sustainability

|                             |  |
|-----------------------------|--|
| Sustainable offer status    | Green Premium product                            |
| REACH Regulation            | <a href="#">REACH Declaration</a>                |
| EU RoHS Directive           | Compliant<br><a href="#">EU RoHS Declaration</a> |
| Mercury free                | Yes  |
| RoHS exemption information  | <a href="#">Yes</a>                              |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>    |
| Circularity Profile         | <a href="#">End of Life Information</a>          |
| Optimized Energy Efficiency | Energy efficient product                         |
| Take-back                   | Take-back program available                      |

# Contractual warranty

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Warranty 5 year repair or replace

Recommended replacement(s)