# Product datasheet

Specifications



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

SRT1000RMXLI-NC

## Overview

| | |
|---|---|
| **Presentation** | High density, double-conversion on-line power protection with scalable runtime. |

## Main

| | |
|---|---|
| **Main input voltage** | 230 V AC 1 phase |
| **Other input voltage** | 220 V |
| **Input connection** | BS 1363 British<br>IEC 60320 C14<br>CEE 7/7 |
| **Efficiency at full load** | 176...275 V full load<br>100...275 V 40% load |
| **Input frequency** | 40...70 Hz auto-sensing |
| **Output voltage** | 230 V AC 1 phase |
| **Other output voltage** | 220 V<br>240 V |
| **Rated power in W** | 1000 W |
| **Rated power in VA** | 1000 VA |
| **Output connection** | 6 IEC 60320 |
| **Bypass type** | Built-in bypass |
| **Crest factor** | 3 : 1 |
| **Harmonic distortion** | Less than 2 % |
| **Maximum configurable power in VA** | 1000 VA |
| **Maximum configurable power in W** | 1000 W |
| **UPS topology** | On-Line |
| **Waveform type** | Sine wave |
| **Output frequency** | 50/60 Hz +/- 3 Hz sync to mains |
| **Replacement battery** | APCRBC155 |

## Graphs

| | |
|---|---|
| **Run Time** | View Runtime Graph |
| **Efficiency** | View Efficiency Graph |

## Complementary

| | |
|---|---|
| **Battery type** | Lead-acid internal included |

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

| | |
|---|---|
| **Emergency power off** | Yes |
| **Free slot** | 0 |
| **Preinstalled device** | Network management card 3 with environmental monitoring |
| **Alarm** | Audible and visible alarms : prioritized by severity |
| **UPS connectivity** | Serial port<br>USB port<br>Pre-installed network management card 3 |
| **Surge energy rating** | 432 J |
| **Number of rack unit** | 2U |
| **Cable length** | 1.8 m |
| **Number of cables** | 1 |
| **Color** | Black |
| **Height** | 85 mm |
| **Width** | 432 mm |
| **Depth** | 505 mm |
| **Product weight** | 21 kg |
| **Mounting location** | Rack |
| **Mounting preference** | No preference |
| **Mounting mode** | Rack-mounted with kit |
| **Two post mountable** | 0 |
| **USB compatible** | Yes |
| **Mounting position** | Vertical |
| **Mounting mode** | Rack-mounted with included kit |
| **Provided equipment** | CD with software<br>Communication cable<br>Country-specific detachable power cord<br>Documentation CD<br>Installation guide<br>Network management card<br>Rack mounting hardware<br>Rack mounting brackets<br>Rack mounting support rails<br>Temperature probe<br>USB cable<br>Warranty card |
| **Number of power module filled slots** | 0 |
| **Number of power module free slots** | 0 |
| **Additional specification** | High density |
| **Redundant** | No |
| **Range of product** | Smart-UPS On-Line |
| **Product or component type** | Uninterruptible power supply (UPS) |

# Environment

| | |
|---|---|
| **Product certification** | CE<br>EAC<br>UK PSTI |
| **Marking** | CE Mark |

| | |
|---|---|
| **Standard** | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |
| **Ambient air temperature for operation** | 0…40 °C |
| **Ambient air temperature for storage** | -20…50 °C |
| **Storage altitude** | 0…15240 m |
| **IP protection** | IP20 |
| **Relative humidity** | 0…95 % non-condensing |
| **Storage relative humidity** | 0…95 % non-condensing |
| **Acoustic level** | 50 dBA |
| **Heat dissipation** | 317 Btu/h |
| **Operating altitude** | 0...10000 ft |

## Batteries & Runtime

| | |
|---|---|
| **Battery type** | Lead-acid battery |
| **Battery voltage** | 48 V |
| **Extendable runtime** | 1 |
| **Included battery module** | 1 |
| **Empty battery slot** | 0 |
| **Typical recharge time** | 3 h |
| **RBC quantity** | 1 |
| **Battery life** | 3…5 year(s) |
| **Battery charging power** | 97 W rated |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 24.5 cm |
| **Package 1 Width** | 69 cm |
| **Package 1 Length** | 59.5 cm |
| **Package 1 Weight** | 32.58 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 24 Battery\|36 UPS |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **3 375 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **363 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **4 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **3 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **3 005 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **4 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Average percentage of recycled plastic content | **15 %** |
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| SCIP Number | **B2b22a56-41f2-497e-9ea6-cf093b3b8bd3** |
| EU RoHS Directive | Compliant By Exemption |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **51** |
| End of life manual availability | End of Life Information |
| Removable battery | **User replaceable** |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins** |

Image of product / Alternate images

**Alternative**

