# Product datasheet

Specifications

## APC Smart-UPS SRT 10000VA 230V

SRT10KXLI

## Overview

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

## Main

| | |
|---|---|
| **Main Input Voltage** | 230 V AC 1 phase<br>380 V AC 3 phases<br>400 V AC 3 phases<br>415 V AC 3 phases |
| **Input voltage** | 220 V<br>240 V<br>380 V<br>415 V |
| **Input voltage limits** | 100...275 V adjustable (half load)<br>173...476 V adjustable (half load) |
| **Number of input connectors** | 1 hard wire 3-wire (1P + N + E)<br>1 hard wire 5-wire (3P + N + E) |
| **Network frequency** | 40...70 Hz auto-sensing |
| **Output voltage** | 230 V 1 phase |
| **Output voltage** | 220 V<br>240 V |
| **Rated power in W** | 10000 W |
| **rated power in VA** | 10000 VA |
| **Output connection type** | 6 IEC 60320 C13<br>3 IEC Jumpers<br>4 IEC 60320 C19 |
| **Output connector type** | Hard wire 3-wire (H N + E) for 1 zone(s) |
| **Bypass type** | Internal bypass (automatic and manual) |
| **Crest factor** | 3 : 1 |
| **Harmonic distortion** | Less than 2 % |
| **Maximum configurable power in VA** | 10000 VA |
| **Maximum configurable power in W** | 10000 W |
| **UPS type** | On-Line |
| **Wave type** | Sine wave |
| **Output frequency** | 50/60 Hz +/- 3 Hz sync to mains |
| **Replacement battery** | APCRBC140 |

## Graphs

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

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

## Complementary

| | |
|---|---|
| Battery type | Lead-acid internal included |
| Emergency power off | Yes |
| Free slots | 1 |
| 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>Embedded network management card 3<br>Available expansion slot |
| Surge energy rate | 480 J |
| Colour | Black |
| Height | 432 mm |
| Width | 263 mm |
| Depth | 715 mm |
| Product weight | 111.82 kg |
| Mounting location | Front |
| Mounting preference | No preference |
| Mounting mode | Rack-mounted with kit |
| Two post mountable | 0 |
| USB compatible | Yes |
| Mounting mode | Tower with included kit |
| Provided equipment | CD with software<br>Documentation CD<br>Installation guide<br>Temperature probe<br>USB cable<br>Warranty card<br>Web/SNMP management 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 certifications | CE<br>EAC<br>IRAM<br>RCM<br>VDE |
| Marking | CE Mark |

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| Standards | EN/IEC 62040-1:2019/A11:2021 |
|---|---|
| | EN/IEC 62040-2:2006/AC:2006 |
| | EN/IEC 62040-2:2018 |
| Ambient air temperature for operation | 0…40 °C |
| Ambient air temperature for storage | -15…45 °C |
| Storage altitude | 0…15240 m |
| IP degree of protection | IP20 |
| Relative humidity | 0…95 % |
| Storage Relative Humidity | 0…95 % non-condensing |
| Acoustic level | 55 dBA |
| Heat dissipation | 1947 Btu/h |
| Operating altitude | 0...10000 ft |

## Batteries & Runtime

| Battery type | Lead-acid battery |
|---|---|
| Battery voltage | +/- 192 V (split battery referenced to neutral) |
| Extended runtime | 1 |
| Number of battery filled slots | 0 |
| Battery recharge time | 1.5 h |
| Number of battery replacement quantity | 2 |
| Battery life | 3…5 year(s) |
| Battery charger power | 876 W rated |

## Packing Units

| Unit Type of Package 1 | PCE |
|---|---|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 46.100 cm |
| Package 1 Width | 100.000 cm |
| Package 1 Length | 60.000 cm |
| Package 1 Weight | 126.820 kg |

## Contractual warranty

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

# 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 | **21 597 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **1 613 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **18 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **19 950 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **16 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| SCIP Number | **409c68a1-39a6-4e5f-b080-12befe783ad8** |
| 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 % | **65** |
| End of life manual availability | **End of Life Information** |
| Removable battery | **User replaceable** |
| Take-back | **Nej** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins** |

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Image of product / Alternate images

**Alternative**