# Product datasheet

Specifications

**APC**

## APC Smart-UPS On-Line, 15kVA/15kW, Rack/Tower, 230V/380V... 415V, Hard wire 5-wire(3P+N+E) +3-wire(1P+N+E), Network Card, W/O rail kit

SRTG15KXLI

## Overview

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

## Main

| | |
|---|---|
| **Main Input Voltage** | 230 V AC 1 phase<br>400 V AC 3 phases |
| **Input voltage** | 380...415 V<br>220...240 V |
| **Maximum input current** | 66 A |
| **Input harmonic distortion** | Less than 5 % for full load |
| **Load power factor** | From 0.9 leading to 1 lagging |
| **Switching current capacity** | 100 A |
| **Input voltage limits** | 160...285 V full load<br>100...285 V half load |
| **Number of input connectors** | 1 hard wire 5 wire (3P + N + E)<br>1 hard wire 3-wire (1P + N + E) |
| **Network frequency** | 40...70 Hz auto-sensing |
| **Output voltage** | 230 V AC 1 phase<br>400 V AC 3 phases |
| **Output voltage** | 230 V |
| **Rated power in W** | 15000 W |
| **rated power in VA** | 15000 VA |
| **Output connection type** | 1 IEC 60320 C19 |
| **Output connector type** | Hard wire 5-wire (3P + N + E) for 1 zone(s)<br>Hard wire 3-wire (1P + 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** | 15000 VA |
| **Maximum configurable power in W** | 15000 W |
| **Output overload operation** | 60 seconds at 125% and 30 seconds at 150% |
| **UPS type** | Double conversion online |
| **Wave type** | Sine wave |
| **Efficiency** | 94.5 % |

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| | |
|---|---|
| Output frequency | 50/60 Hz +/- 4 Hz sync to mains |

# Complementary

| | |
|---|---|
| Additional information | Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage<br>Configurable for 220 : 230 or 240 nominal output voltage |
| Battery type | Lead-acid external included |
| Emergency power off | Yes |
| Free slots | 0 |
| Preinstalled device | Network management card 3 with environmental monitoring |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| UPS connectivity | Serial port<br>USB port<br>Pre-installed network management card 3 |
| Surge energy rate | 600 J |
| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |
| Number of rack unit | 7U |
| Colour | Black (RAL 9005) |
| Height | 306 mm |
| Width | 440 mm |
| Depth | 835 mm |
| Net weight | 142.5 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | Yes |
| Mounting position | Horizontal |
| Mounting mode | Rack-mounted with kit sold separately |
| Provided equipment | 1 x USB cable<br>1 x RJ45 cable<br>2 x rack mounting brackets<br>2 x stabilization/wall mounting feet<br>2 x installation manual<br>1 x C13-C14 power cord<br>1 x external battery pack<br>1 x battery cable |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Redundant | No |
| Range of product | Smart-UPS On-Line |
| Product or component type | Uninterruptible power supply (UPS) |

# Environment

| | |
|---|---|
| Product certifications | CE<br>UKCA<br>TISI |

| 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…15000 m |
| IP degree of protection | IP20 |
| Relative humidity | 0…95 % non-condensing |
| Storage Relative Humidity | 0…95 % non-condensing |
| Acoustic level | 58 dBA |
| Heat dissipation | 2866 Btu/h |
| Operating altitude | 0...3000 m |

## Batteries & Runtime

| Run Time | View Runtime Graph 🔗 |
| --- | --- |
| Efficiency | View Efficiency Graph 🔗 |
| Battery type | Lead-acid battery |
| Battery voltage | +/- 192 V |
| Extended runtime | 1 |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 4 h |
| Number of battery replacement quantity | 2 |
| Battery life | 3…5 year(s) |
| Battery charger power | 2160 W rated |

## Packing Units

| Unit Type of Package 1 | PCE |
| --- | --- |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 53.5 cm |
| Package 1 Width | 79.0 cm |
| Package 1 Length | 59.0 cm |
| Package 1 Weight | 157.2 kg |

## Contractual warranty

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

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# 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 | **31069** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant with Exemptions** |
| SCIP Number | **080b8d64-796e-42e7-a17d-31b86e55d143** |
| REACh Regulation | **REACh Declaration** |

## Use Longer

### Lifetime extension

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

## Use Again

### Repack and remanufacture

| | |
|---|---|
| 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** |

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Image of product / Alternate images

**Alternative**