

# Product datasheet

Specifications



APC Smart-UPS On-Line, 15kVA/15kW, Rack/Tower, 230V/400V, Hard wire 3-wire(1P+N+E)/ 5-wire(3P+N+E), Network Card, No battery, W/O rail kit

SURT15KUXIG-INX

## Overview

Lead time Usually in Stock

## Main

|                           |   |
|---------------------------|---|
| Main Input Voltage        | 230 V 1 phase<br>415 V 3 phases   |
| Product or component type | Uninterruptible power supply (UPS)  |
| Other Input Voltage       | 220...240 V   |
| Main Output Voltage       | 230 V 1 phase<br>415 V 3 phases   |
| Other Output Voltage      | 230 V   |
| Rated power in W          | 15000 W   |
| Rated power in VA         | 15000 VA  |
| Output connector type     | Hard wire 5-wire (3P + N + E) 1<br>Hard wire 3-wire (1P + N + E) 1<br>IEC Jumpers 3-wire (1P + N + E) 1 |
| number of rack unit       | 3U  |
| Provided equipment        | 1 x installation guide<br>1 x safety guide<br>1 x Smart UPS signalling RS-232 cable                     |

## Batteries & Runtime

|  |                                       |
|--|---------------------------------------|
| Efficiency                             | <a href="#">View Efficiency Graph</a> |
| Battery type                           | External battery system               |
| Number of battery filled slots         | 0                                     |
| Number of battery free slots           | 0                                     |
| Number of battery replacement quantity | 0                                     |
| Battery voltage                        | +/- 192 V                             |
| Battery charger power                  | 6074 W rated                          |
| Extended runtime                       | 1                                     |

## General

|           |                          |
|-----------|--------------------------|
| UPS type  | Double conversion online |
| Redundant | No                       |

## Physical

|                     |              |
|---------------------|--------------|
| Colour              | Black        |
| Height              | 13.1 cm      |
| Width               | 44.0 cm      |
| Depth               | 70.0 cm      |
| Net weight          | 26.5 kg      |
| mounting location   | Front        |
| Mounting preference | Lower        |
| mounting mode       | Rack-mounted |
| Two post mountable  | 0            |
| USB compatible      | No           |

## Input

|                            |                               |
|----------------------------|-------------------------------|
| Network frequency          | 40...70 Hz auto sensing       |
| Number of input connectors | 1 hard wire 3-wire (H N + E)  |
| Input voltage limits       | 160...285 V                   |
| Maximum input current      | 66 A                          |
| Switching current capacity | 100 A                         |
| Input harmonic distortion  | Less than 5 % for full load   |
| Input current              | 66 A                          |
| Load power factor          | From 0.9 leading to 1 lagging |

## Output

|                                  |  |
|----------------------------------|--|
| Maximum configurable power in VA | 15000 VA   |
| Maximum configurable power in W  | 15000 W  |
| Output frequency                 | 50/60 Hz +/- 0.1 Hz sync to mains                                  |
| Wave type                        | Sine wave  |
| Output overload operation        | 60 seconds at 125% and 30 seconds at 150%                          |
| Efficiency                       | 93 % (in battery operation)  |
| Harmonic distortion              | Less than 5 %  |
| Crest factor                     | 3 : 1  |
| Bypass type                      | Built-in static bypass   |
| Additional information           | Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage |

## Conformance

|                        |    |
|------------------------|----|
| Product certifications | CB |
|------------------------|----|

## Environmental

|                                       |                         |
|---------------------------------------|-------------------------|
| Ambient air temperature for operation | 0...40 °C               |
| Relative humidity                     | 0...95 % non-condensing |
| Operating altitude                    | 0...3000 m              |

|                                     |                         |
|-------------------------------------|-------------------------|
| Ambient air temperature for storage | -15...60 °C             |
| Storage Relative Humidity           | 0...95 % non-condensing |
| Storage altitude                    | 0...15000 m             |
| acoustic level                      | 58 dBA                  |
| Heat dissipation                    | 3821 Btu/h              |
| IP degree of protection             | IP20                    |

## Communications & Management

|                     |  |
|---------------------|--|
| Free slots          | 0  |
| Preinstalled device | Network management card  |
| Alarm               | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Emergency power off | Yes  |

## Surge Protection and Filtering

|                   |  |
|-------------------|--|
| 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             | 240 mm |
| Package 1 Width              | 590 mm |
| Package 1 Length             | 790 mm |
| Package 1 Weight             | 35 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 >](#)

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Transparency

## Well-being performance

 Mercury Free

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**Eu Rohs Directive**

Compliant with Exemptions

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**China Rohs Regulation**

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

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**Environmental Disclosure**

[Product Environmental Profile](#)

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**Circularity Profile**

[End of Life Information](#)

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