

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 AC 1 phase 415 V AC 3 phases |
| Input voltage | 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 |
| Input current | 66 A |
| Number of input connectors | 1 hard wire 3-wire (H N + E) |
| Network frequency | 40...70 Hz auto sensing |
| Output voltage | 230 V AC 1 phase 415 V AC 3 phases |
| 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) for 1 zone(s) Hard wire 3-wire (1P + N + E) for 1 zone(s) IEC Jumpers 3-wire (1P + N + E) for 1 zone(s) |
| Bypass type | Built-in static bypass |
| Crest factor | 3 : 1 |
| Harmonic distortion | Less than 5 % |
| 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 | On-Line |
| Wave type | Sine wave |
| Efficiency | 93 % (in battery operation) |
| Output frequency | 50/60 Hz +/- 0.1 Hz sync to mains |


Complementary

| | |
|----------------------------------|--|
| Additional information | Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage |
| Battery type | Lead-acid external sold separately |
| Emergency power off | Yes |
| Free slots | 0 |
| Preinstalled device | Network management card |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| UPS connectivity | Serial port USB port |
| 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 | 3U |
| Colour | Black |
| Height | 131 mm |
| Width | 440 mm |
| Depth | 757 mm |
| Net weight | 26.5 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | No |
| Mounting mode | Rack-mounted with included kit |
| Provided equipment | 1 x installation guide 1 x safety guide 1 x Smart UPS signalling RS-232 cable |
| Redundant | No |
| Range of product | Smart-UPS On-Line |
| Product or component type | Uninterruptible power supply (UPS) |

Environment

| | |
|--|-------------------------|
| Product certifications | CB |
| Ambient air temperature for operation | 0...40 °C |
| Ambient air temperature for storage | -15...60 °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 | 3821 Btu/h |
| Operating altitude | 0...3000 m |

Batteries & Runtime

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

Packing Units

| | |
|------------------------------|-------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 24 cm |
| Package 1 Width | 59 cm |
| Package 1 Length | 79 cm |
| Package 1 Weight | 35 kg |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|



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

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 By Exemption](#)

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

Nej

Image of product / Alternate images

Alternative





