

Product datasheet

Specifications



APC Smart-UPS XL 3000VA 230V No Battery

SUA3000UXI

Overview

Lead time Usually in Stock

Main

| | |
|----------------------------------|--|
| Main Input Voltage | 230 V AC 1 phase |
| Input Connection Type | IEC 320 C20 |
| Input voltage limits | 151...302 V adjustable 160...286 V |
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |
| Output voltage | 230 V AC 1 phase |
| Rated power in W | 2700 W |
| rated power in VA | 3000 VA |
| Output connection type | 8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19 |
| Harmonic distortion | Less than 5 % at full load |
| Maximum configurable power in VA | 3000 VA |
| Maximum configurable power in W | 2700 W |
| Transfer time | 2 ms typical |
| UPS type | Line interactive |
| Wave type | Sine wave |
| Output frequency | 47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains |

Complementary

| | |
|------------------------|---|
| Additional information | Unit ships without batteries—see UXI brochure for recharge times. Configurable for 220 : 230 or 240 nominal output voltage |
| Battery type | Lead-acid external sold separately |
| Control panel | LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators |
| Emergency power off | Optional |
| Free slots | 1 |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| UPS connectivity | Serial port USB port Available expansion slot |
| Surge energy rate | 480 J |

| | |
|--|--|
| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |
| Number of cables | 1 |
| Colour | Beige |
| Height | 432 mm |
| Width | 196 mm |
| Depth | 544 mm |
| Net weight | 28.64 kg |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | No |
| Mounting mode | Tower |
| Provided equipment | CD with software Smart UPS signalling RS-232 cable User manual USB cable |
| Number of power module | 0 |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Additional specification | Extended run |
| Redundant | No |
| Range of product | Smart-UPS |
| Product or component type | Uninterruptible power supply (UPS) |

Environment

| | |
|--|-----------------------------|
| Product certifications | C-Tick CE GOST VDE |
| Ambient air temperature for operation | 0...40 °C |
| Ambient air temperature for storage | -15...45 °C |
| Storage altitude | 0...15240 m |
| Relative humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |
| Acoustic level | 53 dBA |
| Heat dissipation | 375 Btu/h |
| Operating altitude | 0...10000 ft |

Batteries & Runtime

| | |
|---------------------------------------|--|
| Run Time | View Runtime Graph  |
| Battery type | External battery system |
| Extended runtime | 1 |
| Number of battery filled slots | 0 |

| | |
|--|---|
| Number of battery free slots | 0 |
| Number of battery replacement quantity | 1 |
| Battery life | 3...5 year(s) |
| Replacement battery | RBC55  |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 55.9 cm |
| Package 1 Width | 76.2 cm |
| Package 1 Length | 38.1 cm |
| Package 1 Weight | 33.64 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

| | |
|--|------------------|
| Total lifecycle Carbon footprint | 6 359 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 1 113 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 13 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 5 230 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 3 kg CO2 eq. |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| 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

| | |
|---------------------------------|---|
| End of life manual availability | End of Life Information |
| Removable battery | User replaceable |
| Take-back | No |

Image of product / Alternate images

Alternative



