

Product datasheet

Specifications



APC Smart-UPS 1000VA XL 230V

SU1000XLINET

⚠ Discontinued on: 24 Apr 2023

⚠ Discontinued


Overview

Lead Time Usually in Stock

Main

| | |
|------------------------|--|
| Main Input Voltage | 230 V |
| Main Output Voltage | 230 V |
| Rated Power In W | 670 W |
| Rated Power In Va | 1000 VA |
| Input Connection Type | IEC 60320 C14 |
| Output Connection Type | 4 IEC 60320 C13 2 IEC Jumpers |
| Number Of Rack Unit | 0U |
| Number Of Cables | 1 |
| Battery Type | Lead-acid battery |
| Provided Equipment | CD with software Smart UPS signalling RS-232 cable User manual |

Batteries & Runtime

| | |
|--|--|
| Additional Information | Configurable for 220 : 230 or 240 nominal output voltage |
| Extended Runtime | 1 |
| Number Of Battery Filled Slots | 0 |
| Number Of Battery Free Slots | 0 |
| Battery Recharge Time | 3 h |
| Number Of Battery Replacement Quantity | 1 |
| Battery Life | 3...5 year(s) |
| Replacement Battery | RBC7  |
| Battery Charger Power | 136 W rated |

General

| | |
|-------------------------------------|----|
| Number Of Power Module Filled Slots | 0 |
| Number Of Power Module Free Slots | 0 |
| Redundant | No |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Physical

| | |
|---------------------|--------------------|
| Colour | Beige |
| Height | 21.6 cm |
| Width | 17 cm |
| Depth | 43.9 cm |
| Net Weight | 27.27 kg |
| Mounting Location | Front |
| Mounting Preference | No preference |
| Mounting Mode | Not rack-mountable |
| Usb Compatible | No |

Input

| | |
|----------------------|---------------------------------------|
| Input Voltage Limits | 168...302 V adjustable 174...286 V |
| Network Frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| | |
|----------------------------------|--|
| Crest Factor | Up to 5 : 1 |
| Harmonic Distortion | Less than 5 % at full load |
| Maximum Configurable Power In Va | 1000 VA |
| Maximum Configurable Power In W | 670 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 |

Conformance

| | |
|------------------------|-----------------------------|
| Product Certifications | C-Tick CE GOST VDE |
|------------------------|-----------------------------|

Environmental

| | |
|---------------------------------------|-------------------|
| Acoustic Level | 42 dBA |
| Heat Dissipation | 120 Btu/h |
| Operating Altitude | 0...10000 ft |
| Ambient Air Temperature For Operation | 0...40 °C |
| Ambient Air Temperature For Storage | -15...45 °C |
| Storage Altitude | 0.00...15240.00 m |
| Relative Humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |

Communications & Management

| | |
|---------------------|--|
| 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 |

Surge Protection and Filtering

| | |
|-------------------|--|
| Surge Energy Rate | 480 J |
| Noise Suppression | Full time multi-pole noise filtering : 0.7% 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 | 38.7 cm |
| Package 1 Width | 32 cm |
| Package 1 Length | 59.1 cm |
| Package 1 Weight | 29.488 kg |

Contractual warranty

| | |
|----------|--|
| Warranty | 2 years repair or replace, optional on-site warranties available, optional extended warranties available |
|----------|--|