Product data sheet Characteristics

SUA3000XL APC Smart-UPS XL 3000VA 120V Tower/Rack Convertible





Commercial status

Discontinued on: 31 December 2013

Overview

| Lead time Usually Ships within 4 Weeks | |
|--|--|
|--|--|

General

| Provided equipment | User manual Smart UPS signalling RS-232 cable CD with software | Self-to of the |
|-------------------------------------|--|----------------------|
| Product web sub-family | Extended run | |
| Performance multiplier | 1 | <u>5</u> <u>≟</u> |
| Number of tare power | 65 W | |
| Number of power module free slots | 0 | |
| Number of power module filled slots | 0 | E |
| Redundant | No | - |
| Size UPS version | Internetworking Server Telecom | , con 1 |
| UPS size | S | |
| Value multiplier | 1 | |

Physical

| i ilysicai | | <u> </u> |
|---------------------|-----------------------|-------------------|
| Cable length | 2.44 m | ν π ν |
| Number of rack unit | 5U | - n - c - c |
| Colour | Black | i d |
| Depth | 49.5 cm | to a |
| Height | 44.4 cm | |
| Mounting preference | No preference | ner Til |
| Net weight | 63.64 kg | |
| Mounting mode | Rack-mounted with kit | |
| Two post mountable | 0 | |
| | | |

| USB compatible | No |
|----------------|---------|
| Width | 22.1 cm |

Input

| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |
|----------------------|--------------------------------|
| Plug standard | NEMA L5-30P |
| Input voltage limits | 75154 V adjustable 82144 V |
| Number of cables | 1 |
| Input voltage | 120 V |

Output

| 2700 W 2700 W Less than 5 % at full load 4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains Line interactive |
|--|
| Less than 5 % at full load 4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains |
| 4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains |
| 5763 Hz for 60 Hz nominal sync to mains |
| Line interactive |
| |
| Sine wave |
| 9 NEMA 5-15R 2 NEMA 5-20R |
| Efficiency |
| 100 % |
| 100 % |
| 0 % |
| Load |
| Percentage |
| 100 % |
| 50 % |
| Efficiency |
| Percentage |
| 96 % (full load) |
| 1 |
| 120 V |
| 3000 VA |
| 3000 VA |
| 2 ms typical |
| |

Conformance

| Product certifications | CSA | |
|-----------------------------|--------------------------------|--|
| Standards | FCC part 15 class A UL 1778 | |
| Equipment protection policy | Lifetime : \$150000 | |

Environmental

| Ambient air temperature for operation | 040 °C |
|---------------------------------------|----------------|
| Relative humidity | 095 % |
| Operating altitude | 010000 ft |
| Ambient air temperature for storage | -1545 °C |
| Storage Relative Humidity | 095 % |
| Storage altitude | 0.0015240.00 m |
| Acoustic level | 53 dBA |
| Heat dissipation | 305 Btu/h |

| Show note OP temperature | No |
|--------------------------|----|

Batteries & Runtime

| Battery type | Lead-acid battery |
|--|--|
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 3 h |
| Number of battery replacement quantity | 1 |
| Liquid value | 0 |
| Battery curve | В |
| Battery charger power | 271 W rated |
| Battery power in VAH | 816 VAh runtime |
| Battery life | 35 year(s) |
| Battery option | SUA48XLBP 1 2448 VAh SUA48XLBP 2 4080 VAh SUA48XLBP 3 5712 VAh UXABP48 1 4176 VAh UXABP48 2 7536 VAh UXABP48 3 10896 VAh SUA48XLBP 8 13872 VAh SUA48XLBP 10 17136 VAh |
| Extended runtime | 1 |

Communications & Management

| Free slots | 1 |
|---------------------|--|
| Control panel | LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| Emergency power off | Yes |

Surge Protection and Filtering

| 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 |

Packing Units

| Package 1 Weight | 82.73 kg | |
|------------------------------|----------|--|
| Package 1 Height | 55.9 cm | |
| Package 1 width | 38.1 cm | |
| Package 1 Length | 76.2 cm | |
| Number of Units in Package 3 | 2 | |

Offer Sustainability

| Sustainable offer status | Green Premium product |
|-----------------------------|-------------------------------|
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| Optimized Energy Efficiency | Energy efficient product |

Contractual warranty

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