

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 4U, 100V-127V, 6x 5-15R+3x 5-20R +1x L5-30R NEMA, NMC, Extended runtime, Short depth, TAA

SMX3000LVNCUS

Overview


Lead time Usually Ships within 2 Weeks

Main

| | |
|------------------------|---|
| Main Input Voltage | 120 V |
| Other Input Voltage | 100 V 110 V 127 V |
| Main Output Voltage | 120 V |
| Other Output Voltage | 100 V 110 V 127 V |
| Kw Rating | 2700 W |
| Rated power in VA | 2880 VA |
| Input Connection Type | NEMA L5-30P |
| Output connection type | 6 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-30R |
| Number of rack unit | 4U |
| Cable length | 8 ft (2.44 m) |
| Number of cables | 1 |
| Battery type | Lead-Acid battery |
| Provided equipment | CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting brackets Rack Mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable Web/SNMP Management Card |

Batteries & Runtime

| | |
|--------------------------|-----|
| Extendable Run Time | 1 |
| Included Battery Modules | 0 |
| Battery Slots Empty | 0 |
| Typical recharge time | 3 h |

| | |
|------------------------------|--|
| RBC Quantity | 1 |
| Battery Life | 3...5 year(s) |
| Replacement battery | APCRBC143US  |
| Battery power in VAh | 738 VAh runtime |
| Battery Charge Power (Watts) | 245 W rated |
| Battery option | SMX120BP 1 2214 VAh SMX120BP 2 3690 VAh SMX120BP 3 5166 VAh SMX120BP 4 6642 VAh SMX120BP 6 9594 VAh SMX120BP 8 12546 VAh SMX120BP 10 15498 VAh |

General

| | |
|-------------------------------------|----------------|
| Number of power module | 2400 |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Product web sub-family | TAA compliance |
| Redundant | No |

Physical

| | |
|---------------------|-------------------------|
| Color | Black |
| Height | 17.01 in (43.2 cm) |
| Width | 7.01 in (17.8 cm) |
| Depth | 19.02 in (48.3 cm) |
| Net Weight | 85.19 lb(US) (38.64 kg) |
| Mounting Location | Front |
| Mounting preference | Lower |
| Mounting Mode | Rack-mounted |
| Two post mountable | 1 |
| USB compatible | Yes |

Input

| | |
|-------------------------|--------------------------------|
| Efficiency at full load | 70...153 V |
| Input Frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| | |
|----------------------------------|-------------------------------------|
| Harmonic distortion | Less than 5% |
| Maximum configurable power in VA | 2880 VA |
| Max Configurable Power (Watts) | 2700 W |
| Maximum output current | 15 A |
| Transfer Time | 2-4 ms 4ms typical : 8ms maximum |
| Topology | Line Interactive |
| Waveform Type | Sine wave |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

| | |
|-----------------------------|---|
| Product Certifications | BSMI CSA NOM TAA compliance TÜV VCCI Class A |
| Equipment protection policy | Lifetime : \$150000 |

Environmental

| | |
|---------------------------------------|----------------------------------|
| Acoustic level | 55 dBA |
| Heat dissipation | 276 Btu/h |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for operation | 32...104 °F (0...40 °C) |
| Ambient Air Temperature for Storage | 5...113 °F (-15...45 °C) |
| Storage altitude | 0...50000 ft (0.00...15240.00 m) |
| Relative Humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |

Communications & Management

| | |
|--------------------------------|--|
| Control panel | Multi-function LCD status and control console |
| Emergency Power Off (EPO) | Yes |
| Free slots | 0 |
| Pre-Installed SmartSlot™ Cards | Network management card 2 with environmental monitoring |
| Control panel | LED status display with on line : on battery : replace battery and overload indicators |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |

Surge Protection and Filtering

| | |
|---------------------|--|
| Surge energy rating | 540 J |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |

Ordering and shipping details

| | |
|------|--------------|
| GTIN | 731304340409 |
|------|--------------|

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 12.99 in (33 cm) |
| Package 1 Width | 24.92 in (63.3 cm) |
| Package 1 Length | 23.07 in (58.6 cm) |
| Package 1 Weight | 105.23 lb(US) (47.73 kg) |
| Pallet unit layers | 2 |
| Pallet layers | 4 |

Offer Sustainability

| | |
|--------------------------|-----------------------|
| Sustainable offer status | Green Premium product |
|--------------------------|-----------------------|

| | |
|------------------------------------|--|
| REACH Regulation | REACH Declaration |
| 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 |
| Take-back | Take-back program available |

Contractual warranty

| | |
|-----------------|--|
| Warranty | 3 years repair or replace (excluding battery) and 2 years for battery, optional extended warranties available, optional on-site warranties available |
|-----------------|--|

Recommended replacement(s)