

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 2U, 100V-127V, 3x 5-15R+3x 5-20R+1x L5-30R NEMA, SmartSlot, Extended runtime

SMX3000RMLV2U

Overview

| | |
|---------------------|---|
| Presentation | Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices. |
| Lead time | Usually Ships within 2 Weeks |

Main

| | |
|----------------------------------|------------------------------------|
| Product or component type | Uninterruptible power supply (UPS) |
|----------------------------------|------------------------------------|

Complementary

| | |
|-------------------------|-----------|
| Communication port type | SmartSlot |
|-------------------------|-----------|

Batteries & Runtime

| | |
|---|---------------------------------------|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency Graph |
| Battery type | Lead-acid battery |
| 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 | APCRBC117 |
| Battery charger power | 245 W rated |

General

| | |
|--|---|
| 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 |
| Number of power module | 0 |
| Number of power module filled slots | 0 |

| | |
|-----------------------------------|--------------|
| Number of power module free slots | 0 |
| product web sub-family | Extended run |
| Redundant | No |

Physical

| | |
|---------------------|--------------|
| Number of rack unit | 2U |
| Cable length | 2.4 m |
| Number of cables | 1 |
| Colour | Black |
| Height | 8.5 cm |
| Width | 43.2 cm |
| Depth | 66.7 cm |
| Product weight | 38.45 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | Yes |

Input

| | |
|-----------------------|--------------------------------|
| Main Input Voltage | 120 V |
| Other Input Voltage | 100 V 110 V 127 V |
| Input Connection Type | NEMA L5-30P |
| Input voltage limits | 70...153 V |
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| | |
|----------------------------------|---|
| Main Output Voltage | 120 V |
| Other Output Voltage | 100 V 110 V 127 V |
| Rated power in W | 2700 W |
| rated power in VA | 2880 VA |
| output connection type | 3 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-30R |
| Harmonic distortion | Less than 5 % |
| Maximum configurable power in VA | 2880 VA |
| Maximum configurable power in W | 2700 W |
| Transfer time | 2-4 ms 4 ms typical : 8 ms maximum |
| UPS type | Line interactive |

| | |
|------------------|---------------------------------|
| Wave type | Sine wave |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

| | |
|-----------------------------|---|
| Product certifications | BSMI CSA NOM 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 | 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 % |

Communications & Management

| | |
|---------------------|--|
| Control panel | Multifunction LCD status and control console |
| Emergency power off | Yes |
| Free slots | 1 |
| 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 rate | 540 J |
| Noise suppression | Full time multi-pole noise filtering : 0.3% 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 | 24.3 cm |
| Package 1 Width | 86.9 cm |
| Package 1 Length | 59.6 cm |
| Package 1 Weight | 45.36 kg |
| Pallet unit layers | 2 |
| Pallet layers | 4 |

Contractual warranty

Warranty

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



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 | 2745 |
| 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 with Exemptions |
| REACH Regulation | REACH Declaration |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

Energy efficiency

| | |
|-----------------------------|---------------------------------|
| Energy Efficiency Optimized | Energy efficient product |
|-----------------------------|---------------------------------|

Use Again

Repack and remanufacture

| | |
|---------------------------------|---|
| End of life manual availability | End of Life Information |
| Removable battery | User replaceable |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Technical Illustration

Dimensions



Image of product / Alternate images

Alternative





