

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 2U, 208V-230V, 8x C13+1x C19 IEC, SmartSlot, Extended runtime

SMX3000RMHV2U

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 in Stock |

Main




| | |
|----------------------------------|---|
| Main Input Voltage | 208 V 230 V |
| Other Input Voltage | 220 V 240 V |
| Main Output Voltage | 230 V |
| Other Output Voltage | 208 V 220 V 240 V |
| Kw Rating | 2700 W |
| Rated power in VA | 3000 VA |
| Product or Component Type | Uninterruptible power supply (UPS) |
| Input Connection Type | IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British |
| output connection type | 8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19 |
| number of rack unit | 2U |
| Cable length | 6 ft (1.8 m) |
| Number of cables | 1 |
| Battery Type | Lead-Acid battery |
| Provided equipment | CD with software Documentation CD Smart UPS signalling RS-232 cable User Manual USB cable Rack Mounting brackets |
| Range of Product | Smart-UPS |

Complementary

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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Batteries & Runtime

| | |
|------------------------------|---|
| Run Time | View Runtime Graph  |
| Efficiency | View Efficiency Graph  |
| 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 | APCRBC117  |
| Battery Charge Power (Watts) | 245 W rated |

General

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|-------------------------------------|--------------|
| Number of power module | 2400 |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| product web sub-family | Extended run |
| Redundant | No |

Physical

| | |
|---------------------|-------------------------|
| color | Black |
| Height | 3.3 in (8.5 cm) |
| Width | 17.008 in (43.2 cm) |
| Depth | 26.3 in (66.7 cm) |
| Net Weight | 82.28 lb(US) (37.32 kg) |
| Mounting Location | Front |
| Mounting preference | Lower |
| Mounting Mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | Yes |

Input

| | |
|-------------------------|--------------------------------|
| Efficiency at full load | 140...280 V |
| Input Frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

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|----------------------------------|--------------------------------------|
| Crest factor | 3 : 1 |
| Harmonic distortion | Less than 5% |
| Maximum configurable power in VA | 3000 VA |
| Max Configurable Power (Watts) | 2700 W |
| Transfer Time | 2-4 ms 6ms typical : 10ms maximum |

| | |
|----------------------------------|---------------------------------|
| Topology | Line Interactive |
| Waveform Type | Sine wave |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

| | |
|------------------------|--|
| Product Certifications | CE CSA EAC IRAM RCM VDE UK PSTI |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |

Environmental

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|---------------------------------------|--|
| Acoustic level | 55 dBA |
| Online Thermal Dissipation | 184 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 (0.0000000000...15240.0000000000 m) |
| Relative Humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |

Communications & Management

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|---------------------------|--|
| Control panel | Multi-function LCD status and control console |
| Emergency Power Off (EPO) | 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

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|---------------------|--|
| Surge energy rating | 645 J |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |

Ordering and shipping details

| | |
|-------------------|--------------|
| GTIN | 731304268529 |
| Country of origin | PH |

Packing Units

| | |
|------------------------------|-------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.6 in (24.3 cm) |
| Package 1 Width | 23.5 in (59.6 cm) |

| | |
|-------------------------------------|---------------------------|
| Package 1 Length | 34.2 in (86.9 cm) |
| Package 1 Weight | 100.002 lb(US) (45.36 kg) |
| Unit Type of Package 2 | PAL |
| Number of Units in Package 2 | 8 |
| Package 2 Height | 44.5 in (113 cm) |
| Package 2 Width | 39.4 in (100 cm) |
| Package 2 Length | 47.2 in (120 cm) |
| Package 2 Weight | 800.01 lb(US) (362.88 kg) |
| Pallet unit layers | 2 |
| Pallet layers | 4 |

Contractual warranty

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

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information.

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

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