

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 4U, 208V, 2x NEMA L6-20R+4x IEC C13+2x IEC C19, SmartSlot, Extended runtime, Short depth

SMX3000HVT

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

Other Input Voltage 220 V
230 V
240 V

Main Output Voltage 208 V

Other Output Voltage 220 V
230 V
240 V

Kw Rating 2700 W

Rated power in VA 3000 VA

Product or Component Type Uninterruptible power supply (UPS)

Input Connection Type NEMA L6-20P

output connection type 2 NEMA L6-20R
4 IEC 320 C13
3 IEC Jumpers
2 IEC 320 C19

number of rack unit 4U

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

Communication Port SmartSlot

Batteries & Runtime

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

| | |
|------------------------------|---|
| 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 | APCRBC143  |
| Battery Charge Power (Watts) | 245 W rated |

General

| | |
|-------------------------------------|--------------|
| 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 | 17.008 in (43.2 cm) |
| Width | 7.008 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 | 141...255 V 160...280 V |
| Input Frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| | |
|----------------------------------|-------------------------------------|
| 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 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 | C-tick CE CSA GOST IRAM VDE |
|------------------------|--|

Environmental

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

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

| | |
|---------------------|---|
| 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 | 731304292630 |
| Country of origin | PH |

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 13.0 in (33 cm) |
| Package 1 Width | 24.9 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 |
|---------------|---|

Contractual warranty

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

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

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

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