# SMX3000HVT

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



## 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<br>230 V<br>240 V |
| Main Output Voltage | 208 V |
| Other Output Voltage | 220 V<br>230 V<br>240 V |
| Kw Rating | 2700 W |
| Rated power in VA | 3000 VA |
| Input Connection Type | NEMA L6-20P |
| Output connection type | 2 NEMA L6-20R<br>4 IEC 320 C13<br>3 IEC Jumpers<br>2 IEC 320 C19 |
| Number of rack unit | 4U |
| Number of cables | 1 |
| Battery Type | Lead-Acid battery |
| Provided equipment | CD with software<br>Documentation CD<br>Smart UPS signalling RS-232 cable<br>User Manual<br>USB cable<br>Rack Mounting brackets |

## 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) |
| 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 | 17.01 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 | 141...255 V<br>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<br>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[RETURN]CE[RETURN]CSA[RETURN]GOST[RETURN]IRAM[RETURN]VDE |

## Environmental

| | |
|---|---|
| Acoustic level | 55 dBA |
| Heat 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 (0.00…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 | 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 |

## 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 |
| 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 |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| 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 on-site warranties available, optional extended warranties available |