

Product data sheet

Specifications



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

SMX3000RMHV2UNC

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

Rated power in W 2700 W

Rated power in VA 3000 VA

Input Connection Type BS1363A British
IEC 320 C20
Schuko CEE 7 / EU1-16P

Output connection type 8 IEC 320 C13
2 IEC Jumpers
1 IEC 320 C19

Number of rack unit 2U

Cable length 8 ft (2.44 m)

Number of cables 1

Battery Type Lead-Acid battery

Provided equipment CD with software
Rack Mounting support rails
Smart UPS signalling RS-232 cable
Temperature Probe
User Manual
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 | APCRBC117  |
| Battery power in VAh | 738 VAh runtime |
| Battery Charge Power (Watts) | 245 W rated |
| Battery option | SMX120RMBP2U 1 2214 VAh SMX120RMBP2U 2 3690 VAh SMX120RMBP2U 3 5166 VAh SMX120RMBP2U 4 6642 VAh SMX120RMBP2U 6 9594 VAh SMX120RMBP2U 8 12546 VAh SMX120RMBP2U 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 | Network card pre-installed |
| Redundant | No |

Physical

| | |
|---------------------|-------------------------|
| Color | Black |
| Height | 3.35 in (8.5 cm) |
| Width | 17.01 in (43.2 cm) |
| Depth | 26.26 in (66.7 cm) |
| Product 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

| | |
|----------------------------------|--------------------------------------|
| 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 | C-tick CE EAC GOST IRAM VDE |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |

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 (0.00...15240.00 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 | 0 |
| Pre-Installed SmartSlot™ Cards | Network management card 2 with environmental monitoring 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

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|---------------|-----------------------------|
| Category | 11309 - APC RESALE PRODUCTS |
| GTIN | 731304272694 |
| Returnability | No |

Packing Units

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|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.57 in (24.3 cm) |
| Package 1 Width | 23.46 in (59.6 cm) |
| Package 1 Length | 34.21 in (86.9 cm) |
| Package 1 Weight | 100.00 lb(US) (45.36 kg) |
| Unit Type of Package 2 | PAL |

| | |
|-------------------------------------|--------------------------|
| Number of Units in Package 2 | 8 |
| Package 2 Height | 46.85 in (119 cm) |
| Package 2 Width | 39.37 in (100 cm) |
| Package 2 Length | 47.24 in (120 cm) |
| Package 2 Weight | 843.05 lb(US) (382.4 kg) |
| Pallet unit layers | 2 |
| Pallet layers | 4 |

Offer Sustainability

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

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