

SMX3000RMHV2U

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



Overview

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|--------------|---|
| 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 | 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 | 1.83 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 |

Batteries & Runtime

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|--|---------------|
| 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) |
| Battery charger power | 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

| | |
|---------------------|--------------|
| Colour | Black |
| Height | 8.5 cm |
| Width | 43.2 cm |
| Depth | 66.7 cm |
| Net weight | 37.32 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | Yes |

Input

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|----------------------|--------------------------------|
| Input voltage limits | 140...280 V |
| Network 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 |
| Maximum configurable power in W | 2700 W |
| Transfer time | 2-4 ms 6 ms typical : 10 ms maximum |
| UPS type | Line interactive |
| Wave type | Sine wave |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

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|------------------------|--|
| Product certifications | CE[RETURN]CSA[RETURN]EAC[RETURN]IRAM[RETURN]RCM[RETURN]VDE |
| 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 |
| Heat dissipation | 184 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 | 0.00...15240.00 m |
| Relative humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |

Communications & Management

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

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|-------------------|--|
| Surge energy rate | 645 J |
| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 24.3 cm |
| Package 1 Width | 59.6 cm |
| Package 1 Length | 86.9 cm |
| Package 1 Weight | 45.36 kg |
| Unit Type of Package 2 | PAL |
| Number of Units in Package 2 | 8 |
| Package 2 Height | 113 cm |
| Package 2 Width | 100 cm |
| Package 2 Length | 120 cm |
| Package 2 Weight | 362.88 kg |
| Pallet unit layers | 2 |
| Pallet layers | 4 |

Offer Sustainability

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|-----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| China RoHS Regulation | China RoHS Declaration |
| 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 on-site warranties available, optional extended warranties available |
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