

Technical Specifications

APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 4U, 200V-240V, 8x C13+2x C19 IEC, NMC, Extended runtime, Short depth | SMX3000HVNC | Downloaded on 11/02/2022 (EST)

Life Is On



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SMX3000HVNC

Call for More Information 0800 2799254

- 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.
- Includes: CD with software, Rack mounting support rails, Smart UPS signalling RS-232 cable, Temperature probe, User manual, Web/SNMP management card

| Output | |
|----------------------------------|---|
| Output power capacity | 2.7kWatts / 3.0kVA |
| Max Configurable Power (Watts) | 2.7kWatts / 3.0kVA |
| Nominal Output Voltage | 230V |
| Output Voltage Distortion | Less than 5 % |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz Sync to mains |
| Other Output Voltages | 208 V, 220 V, 240 V |
| Topology | Line interactive |
| Waveform type | Sine wave |
| Output Connections | (8) IEC 320 C13 (2) IEC Jumpers (2) IEC 320 C19 |
| Transfer Time | 2-4 ms 6 ms typical : 10 ms maximum |


| Input | |
|---|--|
| Nominal Input Voltage | 208V, 230V |
| Input frequency | 50/60 Hz +/- 3 Hz Auto-sensing |
| Input Connections | BS1363A British, IEC 320 C20, Schuko CEE 7 / EU1-16P |
| Cord Length | 2.4meters |
| Input voltage range for main operations | 140 - 280V |
| Number of Power Cords | 1 |
| Other Input Voltages | 220 V, 240 V |

Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.

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| Input | |
|---------------|--------|
| Transfer Time | 2-4 ms |

| Batteries & Runtime | |
|-------------------------------|---|
| Battery type | Lead-acid battery |
| Typical recharge time | 3hour(s) |
| Replacement Battery | APCRBC143  |
| Expected Battery Life (years) | 3 - 5 |
| RBC Quantity | 1 |
| Battery Charge Power (Watts) | 245 Watts |
| Extendable Run Time | 1 |
| Runtime | View Runtime Graph (Available in Technical Tab on site) |
| Efficiency | View Efficiency Graph (Available in Technical Tab on site) |

| Communications & Management | |
|-----------------------------|--|
| Interface Port(s) | RJ-45 Serial, SmartSlot |
| Control panel | LED status display with on line : on battery : replace battery and overload indicators, Multifunction LCD status and control console |
| Audible Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| Emergency Power Off (EPO) | Yes |

| Surge Protection and Filtering | |
|--------------------------------|--|
| Surge energy rating | 645Joules |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

| Physical | |
|-----------------|---------------|
| Maximum Height | 432MM, 43.2CM |
| Maximum Width | 178MM, 17.8CM |
| Maximum Depth | 483MM, 48.3CM |
| Rack Height | 4U |
| Net Weight | 38.64KG |
| Shipping weight | 47.73KG |

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| Physical | |
|--|-------------------|
| Shipping Height | 330MM, 33.0CM |
| Shipping Width | 586MM, 58.6CM |
| Shipping Depth | 633MM, 63.3CM |
| Color | Black |
| Master Carton Dimensions (Length x Width x Height) | 633 x 586 x 330MM |
| Master Carton Units | 1.0 |
| Master Carton Weight | 47.73 |
| Pallet Dimensions | 43.5inches |
| # of Layers per Pallet | 4.0 |
| # of Units per Layer per Pallet | 2.0 |

| Environmental | |
|---|-----------------|
| Operating Temperature | 0 - 40 °C |
| Operating Relative Humidity | 0 - 95 % |
| Operating Elevation | 0 - 3048meters |
| Storage Temperature | -15 - 45 °C |
| Storage Relative Humidity | 0 - 95 % |
| Storage Elevation | 0 - 15240meters |
| Audible noise at 1 meter from surface of unit | 55.0dBA |
| Online thermal dissipation | 184.0BTU/hr |

| Conformance | |
|-------------------|--|
| Approvals | C-Tick, CE, CSA, EAC, GOST, IRAM, VDE |
| Standard warranty | 3 years repair or replace (excluding battery) and 2 years for battery, optional extended warranties available, optional on-site warranties available |

| Sustainable Offer Status | |
|--------------------------|--------------------------------|
| RoHS | Compliant |
| Proposition 65 Warning | Available in Documentation tab |

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