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### SMX1000I



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Description: Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.

Includes : CD with software , Documentation CD , Installation guide , Rack Mounting brackets , Removable support feet , Smart UPS signalling RS-232 cable , USB cable



- Product Overview
- Technical Specifications**
- Documentation
- Software & Firmware
- Options
- Ratings & Reviews

## Output

[Print Technical Specification](#)

|                                  |                    |
|----------------------------------|--------------------|
| Output power capacity            | 800Watts / 1.0 kVA |
| Max Configurable Power (Watts)   | 800Watts / 1.0 kVA |
| Nominal Output Voltage           | 230V               |
| Output Voltage Distortion        | Less than 5%       |
| Output Frequency (sync to mains) | 50/60Hz +/- 3 Hz   |
| Topology                         | Line Interactive   |
| Waveform type                    | Sine wave          |

Output Connections  
 (8) IEC 320 C13 (Battery Backup)  
 (2) IEC Jumpers (Battery Backup)

## Input

|  |                                  |
|--|----------------------------------|
| Nominal Input Voltage                              | 230V                             |
| Input frequency                                    | 50/60 Hz +/- 3 Hz (auto sensing) |
| Input Connections                                  | IEC-320 C14                      |
| Cord Length  | 6ft ( 1.83meters )               |
| Input voltage range for main operations            | 160 - 286V                       |
| Input voltage adjustable range for mains operation | 151 - 302V                       |
| Number of Power Cords                              | 1                                |

## Batteries & Runtime

|                               |  |
|-------------------------------|--|
| Battery type                  | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Typical recharge time         | 3hour(s)   |
| Replacement Battery           | APCRBC116  |
| Expected Battery Life (years) | 3 - 5  |
| RBC Quantity                  | 1  |
| DC Overcurrent Protection     | 60A  |
| Extended Run Options          | APC-Smart-UPS-X-1000VA-Rack-Tower-LCD-230V                                       |
| Runtime                       | <a href="#">View Runtime Graph</a> <a href="#">View Runtime Chart</a>            |
| Efficiency                    | <a href="#">View Efficiency Graph</a>  |

## Communications & Management

|   |  |
|---|--|
| Interface Port(s)                       | SmartSlot , USB  |
| Control panel                           | Multi-function LCD status and control console  |
| Audible Alarm                           | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Emergency Power Off (EPO)               | Yes  |
| Available SmartSlot™ Interface Quantity | 1  |

## Surge Protection and Filtering

|                     |  |
|---------------------|--|
| Surge energy rating | 600Joules  |
| Filtering           | Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449 |

## Physical

|                |                               |
|----------------|-------------------------------|
| Maximum Height | 3.5inches ( 89mm , 8.9CM )    |
| Maximum Width  | 17.0inches ( 432mm , 43.2CM ) |
| Maximum Depth  | 19.3inches ( 490mm , 49.0CM ) |

|   |  |
|---|--|
| Shipping Depth                                | 24.4inches ( 620mm , 62.0CM )  |
| Color   | Black  |
| Units per Pallet                              | 8.0  |
| <b>Environmental</b>                          |  |
| Operating Temperature                         | 32 - 113 °F ( 0 - 45 °C )  |
| Operating Relative Humidity                   | 0 - 95 %   |
| Operating Elevation                           | 0-10000ft ( 0-3000meters )   |
| Storage Temperature                           | -15 - 45 °C  |
| Storage Relative Humidity                     | 0 - 95 %   |
| Storage Elevation                             | 0-50000ft ( 0-15000meters )  |
| Audible noise at 1 meter from surface of unit | 40.0dBA  |
| Online thermal dissipation                    | 82.0BTU/hr   |
| <b>Conformance</b>                            |  |
| Approvals                                     | CE, EN/IEC 62040-1, EN/IEC 62040-2, RCM, VDE                         |
| Standard warranty                             | 3 years repair or replace (excluding battery) and 2 year for battery |
| <b>Sustainable Offer Status</b>               |  |
| RoHS  | Compliant  |
| REACH   | REACH: Contains No SVHCs   |
| PEP   | Available in Documentation tab                                       |
| EOLI  | Available in Documentation tab                                       |



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