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SMX750I



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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 , User Manual



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

Output

Print Technical Specification

| | |
|----------------------------------|------------------|
| Output power capacity | 600Watts / 750VA |
| Max Configurable Power (Watts) | 600Watts / 750VA |
| 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 |
| Other Input Voltages | 220, 240 |

Batteries & Runtime

| | |
|-------------------------------|--|
| Battery type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Included Battery Modules | 1 |
| Typical recharge time | 3hour(s) |
| Replacement Battery | APCRBC116 |
| Battery Slots Empty | 1 |
| Expected Battery Life (years) | 3 - 5 |
| RBC Quantity | 1 |
| DC Overcurrent Protection | 60A |
| Extended Run Options | APC-Smart-UPS-X-750VA-Rack-Tower-LCD-230V |
| Runtime | View Runtime Graph View Runtime Chart |
| Efficiency | View Efficiency Graph |

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 |
| Available SmartSlot™ Interface Quantity | 1 |

Surge Protection and Filtering

| | |
|---------------------|--|
| Surge energy rating | 645Joules |
| 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) |
|----------------|----------------------------|

| | |
|---|--|
| Shipping Height | 9.7inches (246mm , 24.6CM) |
| Shipping Width | 23.2inches (589mm , 58.9CM) |
| Shipping Depth | 24.4inches (620mm , 62.0CM) |
| Color | Black |
| Units per Pallet | 8.0 |
| Environmental | |
| Operating Temperature | 32 - 104 °F (0 - 40 °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 | 69.0BTU/hr |
| Conformance | |
| 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 |
| Sustainable Offer Status | |
| RoHS | Compliant |
| REACH | REACH: Contains No SVHCs |
| PEP | Available in Documentation tab |
| EOLI | Available in Documentation tab |



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