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### SMC1001

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Description: 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 , Documentation CD , USB cable

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

#### Output

Print Technical Specification

|                                  |  |
|----------------------------------|--|
| Output power capacity            | 600Watts / 1.0 kVA   |
| Max Configurable Power (Watts)   | 600Watts / 1.0 kVA   |
| Nominal Output Voltage           | 230V   |
| Output Voltage Distortion        | Less than 5% at full load  |
| Output Frequency (sync to mains) | 50/60Hz +/- 3 Hz   |
| Topology                         | Line Interactive   |
| Waveform type                    | Sine wave  |
| Output Connections               | (8) IEC 320 C13 (Battery Backup)<br>(2) IEC Jumpers (Battery Backup) |

#### Input

|  |                                  |
|--|----------------------------------|
| Nominal Input Voltage                              | 230V                             |
| Input frequency                                    | 50/60 Hz +/- 3 Hz (auto sensing) |
| Input Connections                                  | IEC-320 C14                      |
| Input voltage range for main operations            | 180 - 287V                       |
| Input voltage adjustable range for mains operation | 170 - 300V                       |
| Other Input Voltages                               | 220, 240                         |

#### Batteries & Runtime

|                               |  |
|-------------------------------|--|
| Battery type                  | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Typical recharge time         | 3hour(s)   |
| Replacement Battery           | APCRBC142  |
| Expected Battery Life (years) | 3 - 5  |
| RBC Quantity                  | 1  |
| 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)         | USB   |
| Control panel             | Multi-function LCD status and control console                               |
| Audible Alarm             | Alarm when on battery : distinctive low battery alarm : configurable delays |
| Emergency Power Off (EPO) | --  |

#### Surge Protection and Filtering

|                     |  |
|---------------------|--|
| Surge energy rating | 455Joules  |
| Filtering           | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

#### Physical

|                 |                                |
|-----------------|--------------------------------|
| Maximum Height  | 8.62inches ( 219mm , 21.9CM )  |
| Maximum Width   | 6.72inches ( 171mm , 17.1CM )  |
| Maximum Depth   | 17.3inches ( 439mm , 43.9CM )  |
| Net Weight      | 38.0lbs. ( 17.27KG )           |
| Shipping weight | 43.0lbs. ( 19.55KG )           |
| Shipping Height | 14.8inches ( 376mm , 37.6CM )  |
| Shipping Width  | 12.91inches ( 328mm , 32.8CM ) |
| Shipping Depth  | 23.43inches ( 595mm , 59.5CM ) |

|   |  |
|---|--|
| 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 | 41.0dBA  |
| Online thermal dissipation                    | 100.0BTU/hr  |
| <b>Conformance</b>                            |  |
| Approvals                                     | CE, CSA, ENERGY STAR V1.0 (EU), GOST, UL 1778, VDE |
| Standard warranty                             | 2 years repair or replace                          |
| <b>Sustainable Offer Status</b>               |  |
| RoHS  | Compliant  |
| REACH   | REACH: Contains No SVHCs                           |



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