# SMC1500I-2UC

RoHS

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

Includes: Documentation CD, Installation guide, Rack mounting brackets, USB cable

# Technical Specifications

## Output

| | |
|---|---|
| **Max Configurable Power (Watts)** | 900 Watts / 1.5kVA |
| **Output Voltage Distortion** | Less than 5 % |
| **Output Frequency (sync to mains)** | 50/60 Hz +/- 3 Hz Sync to mains |
| **Other Output Voltages** | 220, 240 |
| **Topology** | Line interactive |
| **Waveform type** | Sine wave |
| **Transfer Time** | 6 ms typical : 10 ms maximum |

## Input

| | |
|---|---|
| **Input frequency** | 50/60 Hz +/- 3 Hz Auto-sensing |
| **Input voltage range for main operations** | 170 - 300 Adjustable, 180 - 287V |
| **Number of Power Cords** | 1 |
| **Other Input Voltages** | 220, 240 |

## Batteries & Runtime

| | |
|---|---|
| **Battery type** | Lead-acid battery |
| **Typical recharge time** | 3hour(s) |
| **Replacement Battery** | APCRBC157 |
| **Expected Battery Life (years)** | 4 - 6 |

| | |
|---|---|
| ~~Expected Battery Life (years)~~ | |
| **RBC Quantity** | 1 |
| **Battery Charge Power (Watts)** | 112 Watts |
| **Runtime** | View Runtime Graph |
| | View Runtime Chart |
| **Efficiency** | View Efficiency Graph |

## Communications & Management

| | |
|---|---|
| **Interface Port(s)** | RJ-45 Serial, USB |
| **Control panel** | Multifunction LCD status and control console |
| **Audible Alarm** | Alarm when on battery : distinctive low battery alarm : configurable delays |

## Surge Protection and Filtering

| | |
|---|---|
| **Surge energy rating** | 459Joules |
| **Filtering** | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

## Physical

| | |
|---|---|
| **Maximum Height** | 86MM, 8.6CM |
| **Maximum Width** | 432MM, 43.2CM |
| **Maximum Depth** | 477MM, 47.7CM |
| **Net Weight** | 28.64KG |
| **Shipping weight** | 31.91KG |
| **Shipping Height** | 251MM, 25.1CM |
| **Shipping Width** | 594MM, 59.4CM |
| **Shipping Depth** | 603MM, 60.3CM |
| **Color** | Black |
| **Units per Pallet** | 16.0 |

## 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** | 46.0dBA |
| **Online thermal dissipation** | 90.0BTU/hr |

## Conformance

| | |
|---|---|
| **Approvals** | C-Tick, CE, GOST, UL 1778, VDE |
| **Standard warranty** | 2 years repair or replace |

## Sustainable Offer Status

| RoHS | Compliant |
|------|-----------|

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