# Product data sheet
## Characteristics

# SMC1000C
APC Smart-UPS C, Line Interactive, 1000VA, Tower, 120V, 8x NEMA 5-15R outlets, SmartConnect port, USB and Serial communication, AVR, Graphic LCD



## Overview

| | |
|---|---|
| Lead time | Usually Ships within 2 Weeks |

## Main

| | |
|---|---|
| Main Input Voltage | 120 V |
| Other Input Voltage | 110 V<br>125 V |
| Main Output Voltage | 120 V |
| Other Output Voltage | 110 V<br>125 V |
| Kw Rating | 600 W |
| Rated power in VA | 1000 VA |
| Product or Component Type | Uninterruptible power supply (UPS) |
| Input Connection Type | NEMA 5-15P |
| Output connection type | 8 NEMA 5-15R |
| Cable length | 6 ft (1.8 m) |
| Number of cables | 1 |
| Battery Type | Lead-Acid battery |
| Provided equipment | USB cable |
| Range of Product | Smart-UPS |

## Complementary

| | |
|---|---|
| Software package | SmartConnect software for remote power monitoring feature availability varies by terms of use |

## Batteries & Runtime

| | |
|---|---|
| Extendable Run Time | 0 |
| Included Battery Modules | 0 |
| Battery Slots Empty | 0 |
| Typical recharge time | 3 h |
| RBC Quantity | 1 |
| Battery Life | 3…5 year(s) |
| Battery Charge Power (Watts) | 72 W rated |

Life Is On | Schneider Electric

## General

| | |
|---|---|
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Product web sub-family | Cloud-enabled monitoring |
| Redundant | No |

## Physical

| | |
|---|---|
| Color | Black |
| Height | 8.6 in (21.9 cm) |
| Width | 6.7 in (17.1 cm) |
| Depth | 17.3 in (43.9 cm) |
| Net Weight | 37.5 lb(US) (17 kg) |
| Mounting location | Front |
| Mounting preference | No preference |
| Mounting Mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | Yes |

## Input

| | |
|---|---|
| Efficiency at full load | 85...136 V adjustable<br>93...130 V |
| Input Frequency | 50/60 Hz +/- 3 Hz auto-sensing |

## Output

| | |
|---|---|
| Harmonic distortion | Less than 5% |
| Maximum configurable power in VA | 1000 VA |
| Max Configurable Power (Watts) | 600 W |
| Transfer Time | 6ms typical : 10ms maximum |
| Topology | Line Interactive |
| Wave type | Sine wave |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz sync to mains |

## Conformance

| | |
|---|---|
| Product Certifications | cULus[RETURN]ENERGY STAR V2.0 (USA) |
| Equipment protection policy | Lifetime : $150000 |

## Environmental

| | |
|---|---|
| Acoustic level | 41 dBA |
| Heat dissipation | 175 Btu/h |
| Operating altitude | 0...10000 ft |
| Ambient Air Temperature for Operation | 32.0000000000…104.0000000000 °F (0…40 °C) |
| Ambient Air Temperature for Storage | 5.0000000000…113.0000000000 °F (-15…45 °C) |
| Storage altitude | 0…50000 ft (0.0000000000…15240.0000000000 m) |
| Relative Humidity | 0…95 % |
| Storage Relative Humidity | 0…95 % |

## Communications & Management

| | |
|---|---|
| Control panel | Multi-function LCD status and control console |
| Free slots | 0 |
| Communication port support | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |

## Surge Protection and Filtering

| | |
|---|---|
| Surge energy rating | 680 J |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |

## Ordering and shipping details

| | |
|---|---|
| Category | 11309 - APC RESALE PRODUCTS |
| GTIN | 00731304322740 |
| Returnability | No |
| Country of origin | PH |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 13.0 in (33 cm) |
| Package 1 Width | 23.2 in (59 cm) |
| Package 1 Length | 13.0 in (33 cm) |
| Package 1 Weight | 43.14 lb(US) (19.57 kg) |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| ENERGY STAR® | ENERGY STAR UPS V2.0 (USA) |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| Optimized Energy Efficiency | Energy efficient product |
| Take-back | Take-back program available |

## Contractual warranty

| | |
|---|---|
| Warranty | 2 years repair or replace |