# Product datasheet

Specifications



## APC Smart-UPS C, Line Interactive, 2000VA, Rackmount 2U, 230V, 6x IEC C13 outlets, USB and Serial communication, AVR, Graphic LCD

SMC2000I-2U

## Overview

| | |
|---|---|
| **Presentation** | 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. |
| **Lead Time** | Usually Ships within 2 Weeks |

## Main

| | |
|---|---|
| **Main Input Voltage** | 230 V |
| **Main Output Voltage** | 230 V |
| **Rated Power In W** | 1300 W |
| **Rated Power In Va** | 2000 VA |
| **Product Or Component Type** | Uninterruptible power supply (UPS) |
| **Input Connection Type** | IEC 320 C20 |
| **Output Connection Type** | 6 IEC 320 C13<br>2 IEC Jumpers |
| **Number Of Rack Unit** | 2U |
| **Number Of Cables** | 1 |
| **Battery Type** | Lead-acid battery |
| **Provided Equipment** | CD with software<br>Documentation CD<br>Installation guide<br>Rack mounting brackets<br>USB cable |

## Batteries & Runtime

| | |
|---|---|
| **Run Time** | View Runtime Graph |
| **Extended Runtime** | 0 |
| **Number Of Battery Filled Slots** | 0 |
| **Number Of Battery Free Slots** | 0 |
| **Battery Recharge Time** | 3 h |
| **Number Of Battery Replacement Quantity** | 1 |
| **Battery Life** | 3…5 year(s) |
| **Replacement Battery** | APCRBC159 |
| **Battery Charger Power** | 144 W rated |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## General

| | |
|---|---|
| **Number Of Power Module Filled Slots** | 0 |
| **Number Of Power Module Free Slots** | 0 |
| **Product Web Sub-Family** | Entry level |
| **Redundant** | No |

## Physical

| | |
|---|---|
| **Colour** | Black |
| **Height** | 8.9 cm |
| **Width** | 48 cm |
| **Depth** | 47 cm |
| **Net Weight** | 26.2 kg |
| **Mounting Location** | Front |
| **Mounting Preference** | Lower |
| **Mounting Mode** | Rack-mounted |
| **Two Post Mountable** | 1 |
| **Usb Compatible** | Yes |

## Input

| | |
|---|---|
| **Input Voltage Limits** | 180...287 V |
| **Network Frequency** | 50/60 Hz +/- 3 Hz auto-sensing |

## Output

| | |
|---|---|
| **Harmonic Distortion** | Less than 5 % |
| **Maximum Configurable Power In Va** | 2000 VA |
| **Maximum Configurable Power In W** | 1300 W |
| **Transfer Time** | 8 ms typical : 10 ms maximum |
| **Ups Type** | Line interactive |
| **Wave Type** | Sine wave |
| **Output Frequency** | 50 Hz sync to mains |

## Conformance

| | |
|---|---|
| **Product Certifications** | C-Tick<br>CE<br>EAC<br>GOST<br>IRAM<br>SABS<br>VDE |
| **Marking** | GS Mark |
| **Standards** | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |

## Environmental

| | |
|---|---|
| **Acoustic Level** | 42 dBA |

| | |
|---|---|
| **Heat Dissipation** | 81 Btu/h |
| **Operating Altitude** | 0...10000 ft |
| **Ambient Air Temperature For Operation** | 0…40 °C |
| **Ambient Air Temperature For Storage** | -15…45 °C |
| **Storage Altitude** | 0.00…15240.00 m |
| **Relative Humidity** | 0…95 % |
| **Storage Relative Humidity** | 0…95 % |

## Communications & Management

| | |
|---|---|
| **Control Panel** | Multifunction LCD status and control console |
| **Free Slots** | 0 |
| **Alarm** | Alarm when on battery : distinctive low battery alarm : configurable delays |

## Surge Protection and Filtering

| | |
|---|---|
| **Surge Energy Rate** | 300 J |
| **Noise Suppression** | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 25 cm |
| **Package 1 Width** | 60 cm |
| **Package 1 Length** | 59 cm |
| **Package 1 Weight** | 30.16 kg |

## Contractual warranty

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

## Sustainability

**Green Premium$^{TM}$ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.


Energy Efficient


Take-back


Transparency


RoHS/REACh

## Resource performance

Energy Efficient Product

Take-Back Program Available

## Well-being performance

Mercury Free

Rohs Exemption Information — Yes

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **Environmental Disclosure** | Product Environmental Profile |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | End of Life Information |