

# Product datasheet

Specifications



APC Smart-UPS C, Line Interactive, 2000VA, Tower, 230V, 6x IEC C13+1x IEC C19 outlets, USB and Serial communication, AVR, Graphic LCD

SMC2000I

## 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

|                           |                                    |
|---------------------------|------------------------------------|
| Product or component type | Uninterruptible power supply (UPS) |
|---------------------------|------------------------------------|

## Batteries & Runtime

|                                        |                                    |
|----------------------------------------|------------------------------------|
| Run Time                               | <a href="#">View Runtime Graph</a> |
| Battery type                           | Lead-acid battery                  |
| 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                    | <a href="#">APCRBC148</a>          |
| Battery charger power                  | 166 W rated                        |

## General

|                                     |                                                   |
|-------------------------------------|---------------------------------------------------|
| Provided equipment                  | CD with software<br>Documentation CD<br>USB cable |
| Number of power module              | 0                                                 |
| Number of power module filled slots | 0                                                 |
| Number of power module free slots   | 0                                                 |
| product web sub-family              | Entry level                                       |
| Redundant                           | No                                                |

## Physical

|                     |       |
|---------------------|-------|
| Number of rack unit | 0U    |
| Colour              | Black |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

|                     |                    |
|---------------------|--------------------|
| Height              | 21.6 cm            |
| Width               | 17 cm              |
| Depth               | 44 cm              |
| Net weight          | 27.5 kg            |
| Mounting location   | Front              |
| Mounting preference | No preference      |
| Mounting mode       | Not rack-mountable |
| Two post mountable  | 0                  |
| USB compatible      | Yes                |

## Input

|                       |                                       |
|-----------------------|---------------------------------------|
| Main Input Voltage    | 230 V                                 |
| Other Input Voltage   | 220 V<br>240 V                        |
| Input Connection Type | IEC 320 C20                           |
| Input voltage limits  | 170...300 V adjustable<br>180...287 V |
| Network frequency     | 47...63 Hz                            |

## Output

|                                  |                                |
|----------------------------------|--------------------------------|
| Main Output Voltage              | 230 V                          |
| Rated power in W                 | 1300 W                         |
| rated power in VA                | 2000 VA                        |
| output connection type           | 6 IEC 320 C13<br>1 IEC 320 C19 |
| Harmonic distortion              | Less than 5 % at full load     |
| Maximum configurable power in VA | 2000 VA                        |
| Maximum configurable power in W  | 1300 W                         |
| 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>SABS<br>VDE<br>UK PSTI                              |
| 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   | 45 dBA    |
| Heat dissipation | 135 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                      | 0.0000000000...15240.0000000000 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<br>response time : meets UL 1449 |

## Packing Units

|                              |       |
|------------------------------|-------|
| Unit Type of Package 1       | PCE   |
| Number of Units in Package 1 | 1     |
| Package 1 Height             | 33 cm |
| Package 1 Width              | 59 cm |
| Package 1 Length             | 37 cm |
| Package 1 Weight             | 30 kg |

## Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| Environmental footprint                               |                                               |
|-------------------------------------------------------|-----------------------------------------------|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 2270                                          |
| Environmental Disclosure                              | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                      |
|----------------------------------------|--------------------------------------|
| Packaging made with recycled cardboard | Yes                                  |
| Packaging without single use plastic   | No                                   |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions            |
| SCIP Number                            | 0637234b-27c7-4e32-ae29-543dd4803a99 |
| REACH Regulation                       | <a href="#">REACH Declaration</a>    |

| Energy efficiency           |                          |
|-----------------------------|--------------------------|
| Optimized Energy Efficiency | Energy efficient product |

Use Again

| Repack and remanufacture |                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| Removable battery        | User replaceable                                                                                                                                                                                                |
| Take-back                | Yes                                                                                                                                                                                                             |
| WEEE                     |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Image of product / Alternate images

Alternative

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