

# Product datasheet

Specifications



## APC Smart-UPS C, Line Interactive, 3kVA, Rackmount 2U, 230V, 8x IEC C13+1x IEC C19 outlets, USB and Serial communication, AVR, Graphic LCD

SMC3000RMI2U

### Overview

|                     |   |
|---------------------|---|
| <b>Presentation</b> | 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. |
| <b>Lead time</b>    | Usually Ships within 2 Weeks  |

### Main

|                                  |   |
|----------------------------------|---|
| <b>Main Input Voltage</b>        | 230 V   |
| <b>Main Output Voltage</b>       | 230 V   |
| <b>Rated power in W</b>          | 2100 W  |
| <b>Rated power in VA</b>         | 3000 VA   |
| <b>Product or component type</b> | Uninterruptible power supply (UPS)  |
| <b>Input Connection Type</b>     | IEC 320 C20   |
| <b>Output connection type</b>    | 8 IEC 320 C13<br>2 IEC Jumpers<br>1 IEC 320 C19   |
| <b>Number of rack unit</b>       | 2U  |
| <b>Number of cables</b>          | 1   |
| <b>Battery type</b>              | Lead-acid battery   |
| <b>Provided equipment</b>        | CD with software<br>Documentation CD<br>Installation guide<br>Rack mounting brackets<br>USB cable |

### Batteries & Runtime

|   |                           |
|---|---------------------------|
| <b>Extended runtime</b>                       | 0                         |
| <b>Number of battery filled slots</b>         | 0                         |
| <b>Number of battery free slots</b>           | 0                         |
| <b>Battery recharge time</b>                  | 3 h                       |
| <b>Number of battery replacement quantity</b> | 1                         |
| <b>Battery life</b>                           | 3...5 year(s)             |
| <b>Replacement battery</b>                    | <a href="#">APCRBC151</a> |
| <b>Battery power in VAh</b>                   | 490 VAh runtime           |

---

|                       |             |
|-----------------------|-------------|
| Battery charger power | 163 W rated |
|-----------------------|-------------|

## 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 | 67 cm |
|-------|-------|

---

|            |       |
|------------|-------|
| Net weight | 41 kg |
|------------|-------|

---

|                   |       |
|-------------------|-------|
| Mounting location | Front |
|-------------------|-------|

---

|                     |       |
|---------------------|-------|
| Mounting preference | Lower |
|---------------------|-------|

---

|               |              |
|---------------|--------------|
| Mounting mode | Rack-mounted |
|---------------|--------------|

---

|                    |   |
|--------------------|---|
| Two post mountable | 0 |
|--------------------|---|

---

|                |     |
|----------------|-----|
| 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 | 3000 VA |
|----------------------------------|---------|

---

|                                 |        |
|---------------------------------|--------|
| Maximum configurable power in W | 2100 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             | 25.4 cm |
| Package 1 Width              | 98 cm   |
| Package 1 Length             | 60 cm   |
| Package 1 Weight             | 50.9 kg |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| REACH Regulation            | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive           | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Mercury free                | Yes   |
| RoHS exemption information  | <a href="#">Yes</a>   |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile         | <a href="#">End of Life Information</a>   |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Optimized Energy Efficiency | Energy efficient product  |
| Take-back                   | Take-back program available   |

## Contractual warranty

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

**Recommended replacement(s)**