

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

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

Batteries & Runtime

| | |
|---|---------------------------------------|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency 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 | APCRBC151 |
| Battery charger power | 163 W rated |

General

| | |
|--|-------------|
| 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

| | |
|----------------------------|--------------|
| 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

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|-----------------------------|--------------------------------|
| 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 CE EAC GOST IRAM SABS VDE UK PSTI |
|-------------------------------|---|

| | |
|------------------|--|
| Marking | GS Mark |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 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 | 0.000000000...15240.000000000 m |
| Relative humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |

Communications & Management

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|---------------|---|
| 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

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|-------------------|--|
| 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

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|------------------------------|---------|
| 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 |

Contractual warranty

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



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) | 3242 |
| Environmental Disclosure | Product Environmental Profile |

Use Better

Materials and Substances

| | |
|-----------------------------------|-----------------------------------|
| EU RoHS Directive | Compliant with Exemptions |
| REACH Regulation | REACH Declaration |

Energy efficiency

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

Use Again

Repack and remanufacture

| | |
|---------------------|---|
| Circularity Profile | End of Life Information |
| Removable battery | User replaceable |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Take-back | Yes |