

# 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 2 IEC Jumpers 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 Documentation CD Installation guide Rack mounting brackets 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 CE EAC GOST IRAM SABS VDE
------------------------	--

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	0.00...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 <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)**