

Product datasheet

Specifications



APC Smart-UPS C, Line Interactive, 1000VA, Rackmount 2U, 230V, 4x IEC C13 outlets, USB and Serial communication, AVR, Graphic LCD

SMC1000I-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
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Rated Power In W	600 W
Rated Power In Va	1000 VA
Product Or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 320 C14
Output Connection Type	4 IEC 320 C13 2 IEC Jumpers
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

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	4...6 year(s)
Replacement Battery	APCRBC124

Battery Charger Power	56 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	43.2 cm
-------	---------

Depth	40.6 cm
-------	---------

Net Weight	20.52 kg
------------	----------

Mounting Location	Front
-------------------	-------

Mounting Preference	Lower
---------------------	-------

Mounting Mode	Rack-mounted
---------------	--------------

Two Post Mountable	1
--------------------	---

Usb Compatible	Yes
----------------	-----

Input

Input Voltage Limits	170...300 V adjustable 180...287 V
----------------------	---------------------------------------

Network Frequency	50/60 Hz +/- 3 Hz auto-sensing
-------------------	--------------------------------

Output

Harmonic Distortion	Less than 5 % at full load
---------------------	----------------------------

Maximum Configurable Power In Va	1000 VA
----------------------------------	---------

Maximum Configurable Power In W	600 W
---------------------------------	-------

Transfer Time	2 ms typical
---------------	--------------

Ups Type	Line interactive
----------	------------------

Wave Type	Sine wave
-----------	-----------

Output Frequency	57...63 Hz for 60 Hz nominal sync to mains
------------------	--

Conformance

Product Certifications	CE CSA GOST VDE EAC
------------------------	---------------------------------

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	46 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	459 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	24.1 cm
Package 1 Width	54.6 cm
Package 1 Length	58.4 cm
Package 1 Weight	22.33 kg

Contractual warranty

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

Sustainability

Green Premium™ 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-CO₂ 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](#)
