

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.

Main

Main input voltage	230 V AC 1 phase
Other input voltage	220 V 240 V
Input connection	IEC 320 C20
Efficiency at full load	170...300 V adjustable 180...287 V
Input frequency	47...63 Hz
Output voltage	230 V AC 1 phase
Rated power in W	1300 W
Rated power in VA	2000 VA
Output connection	6 IEC 320 C13 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 topology	Line interactive
Waveform type	Sine wave
Output frequency	50 Hz sync to mains
Replacement battery	APCRBC148

Graphs

Run Time [View Runtime Graph](#)

Complementary

Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Free slot	0
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

UPS connectivity	Serial port USB port
Surge energy rating	300 J
Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of rack unit	0U
Color	Black
Height	216 mm
Width	170 mm
Depth	440 mm
Product weight	27.5 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Provided equipment	CD with software Documentation CD USB cable
Number of power modules	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Entry level
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	C-Tick CE EAC GOST SABS VDE UK PSTI
Standard	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
Relative humidity	0...95 %
Storage relative humidity	0...95 %
Acoustic level	45 dBA
Heat dissipation	135 Btu/h

Operating altitude	0...10000 ft
--------------------	--------------

Batteries & Runtime

Battery type	Lead-acid battery
--------------	-------------------

Extendable runtime	0
--------------------	---

Included battery module	0
-------------------------	---

Empty battery slot	0
--------------------	---

Typical recharge time	3 h
-----------------------	-----

RBC quantity	1
--------------	---

Battery life	3...5 year(s)
--------------	---------------

Battery charging power	166 W rated
------------------------	-------------

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 (in months)	24
----------------------	----



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

Total lifecycle Carbon footprint	1 826 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 028 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	12 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	783 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Packaging

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	0637234b-27c7-4e32-ae29-543dd4803a99
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	58
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	 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

