

Product datasheet

Specifications



Smart-UPS C 2000VA LCD 230V

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.
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Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 320 C20
Input voltage limits	170...300 V adjustable 180...287 V
Network 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 type	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 type	Line interactive
Wave type	Sine wave
Output frequency	50 Hz sync to mains
Replacement battery	APCRBC148

Graphs

Run Time	View Runtime Graph
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Complementary

Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Free slots	0
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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
Number of rack unit	0U
Colour	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 module	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 certifications	C-Tick CE EAC GOST SABS VDE UK PSTI
Standards	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
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)
Battery charger 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
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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 Substances

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
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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

