Product data sheet

Specifications



Discontinued

APC Smart-UPS C, Line Interactive, 1000VA, Tower, 120V, 8x NEMA 5-15R outlets, USB and Serial communication, AVR, Graphic LCD

SMC1000

Discontinued on: Aug 25, 2023

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	120 V
Input connection	NEMA 5-15P
Efficiency at full load	85...136 V adjustable 93...130 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V
Rated power in W	600 W
Rated power in VA	1000 VA
Output connection	8 NEMA 5-15R
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	600 W
Transfer time	4 ms typical : 8 ms maximum
UPS topology	Line interactive
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC142

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Control panel	Multifunction LCD status and control console
Free slot	0
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Surge energy rating	455 J

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

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Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Cable length	1.8 m
Number of cables	1
Color	Black
Height	21.9 cm
Width	17.1 cm
Depth	43.9 cm
Product weight	17.27 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Provided equipment	CD with software Documentation CD USB cable
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Entry level
Redundant	No

Environment

Product certification	CSA NOM
Equipment protection policy	Lifetime : $150000
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	41 dBA
Heat dissipation	100 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

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Battery life	3…5 year(s)
Battery charging power	56 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	37.6 cm
Package 1 Width	59.5 cm
Package 1 Length	32.8 cm
Package 1 Weight	19.55 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

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Energy efficiency

Energy Efficiency Optimized	Energy efficient product

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

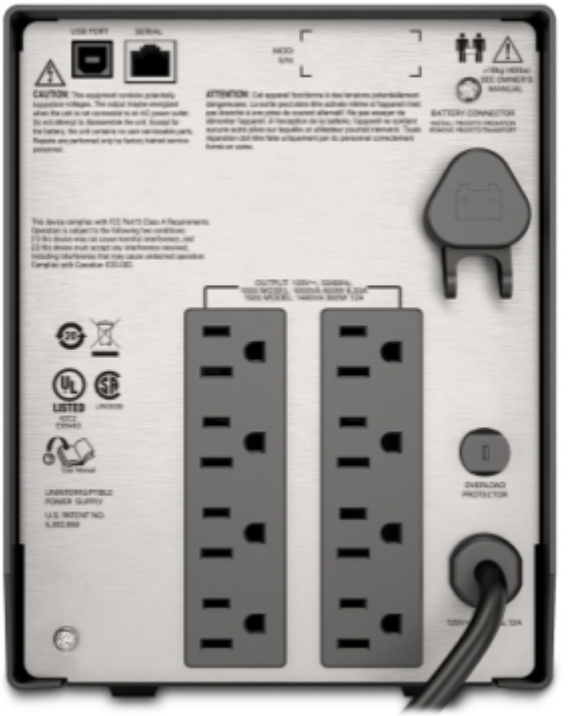
End of life manual availability	End of Life Information
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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Image of product / Alternate images

Alternative





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