Specifications



APC Smart-UPS C, Line Interactive, 1000VA, Tower, 230V, 8x IEC C13 outlets, SmartConnect port, USB and Serial communication, AVR, Graphic LCD

SMC1000IC

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 in Stock
Main	
Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 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	8 IEC 60320 C13
Battery Type	Lead-acid battery
Provided Equipment	Power cord USB cable

Complementary

Software Package

SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Run Time	View Runtime Graph 🗗
Efficiency	View Efficiency Graph □
Battery Voltage	24 V
Extended Runtime	0
Battery Capacity	9 Ah
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	35 year(s)
Replacement Battery	APCRBC142
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	Cloud-enabled monitoring
Redundant	No

Physical

Colour	Black
Height	21.9 cm
Width	17.1 cm
Depth	43.9 cm
Net Weight	17.27 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	Yes

Input

Input Voltage Limits	170300 V adjustable 180287 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic Distortion	Less than 5 %
Maximum Configurable Power In Va	1000 VA
Maximum Configurable Power In W	600 W
Transfer Time	6 ms typical : 10 ms maximum
Ups Туре	Line interactive
Wave Type	Sine wave
Output Frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	CE GOST VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic Level	41 dBA
Heat Dissipation	100 Btu/h
Operating Altitude	010000 ft
Ambient Air Temperature For Operation	040 °C
Ambient Air Temperature For Storage	-1545 °C
Storage Altitude	0.0015240.00 m
Relative Humidity	095 %
Storage Relative Humidity	095 %

Communications & Management

Control Panel	Multifunction LCD status and control console
Free Slots	0
Communication Port Support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge Energy Rate	455 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	37.6 cm
Package 1 Width	59.5 cm
Package 1 Length	32.8 cm
Package 1 Weight	19.55 kg

Contractual warranty

Warranty

2 years repair or replace

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

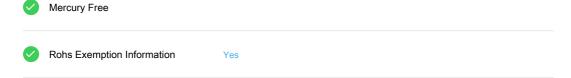


Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance



Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information