

# Product datasheet

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	3...5 year(s)
Replacement Battery	<a href="#">APCRBC142</a> 
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	170...300 V adjustable 180...287 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 Type	Line interactive
Wave Type	Sine wave
Output Frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

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

<b>Acoustic Level</b>	41 dBA
<b>Heat Dissipation</b>	100 Btu/h
<b>Operating Altitude</b>	0...10000 ft
<b>Ambient Air Temperature For Operation</b>	0...40 °C
<b>Ambient Air Temperature For Storage</b>	-15...45 °C
<b>Storage Altitude</b>	0.00...15240.00 m
<b>Relative Humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Communications & Management

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

## Surge Protection and Filtering

<b>Surge Energy Rate</b>	455 J
<b>Noise Suppression</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	37.6 cm
<b>Package 1 Width</b>	59.5 cm
<b>Package 1 Length</b>	32.8 cm
<b>Package 1 Weight</b>	19.55 kg

## Contractual warranty

<b>Warranty</b>	2 years repair or replace
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performances. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

[Learn more about Green Premium >](#)



Energy Efficient Take-back Transparency RoHS/REACH

### Resource performance

Energy Efficient Product

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Take-Back Program Available

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### Well-being performance

Mercury Free

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Rohs Exemption Information Yes

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### Certifications & Standards

Reach Regulation [REACH Declaration](#)

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Eu Rohs Directive Compliant with Exemptions

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Environmental Disclosure [Product Environmental Profile](#)

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Circularity Profile [End of Life Information](#)

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