

Product data sheet

Specifications



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

SMC1000C

Product availability: Non-Stock - Not normally stocked in distribution facility

Overview

Lead time Usually Ships within 2 Weeks

Main

Main Input Voltage	120 V AC
Other Input Voltages	110 V 125 V
Input Connection Type	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 AC 1 phase
Other Output Voltages	110 V 125 V
Rated power in W	600 W
rated power in VA	1000 VA
output connection type	8 NEMA 5-15R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1000 VA
Max Configurable Power (Watts)	600 W
Transfer Time	6ms typical : 10ms maximum
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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Battery Size	Lead-acid internal included
Control panel	Multi-function 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 SmartConnect port
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
Surge energy rating	680 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Cable length	6 ft (1.8 m)
Number of cables	1
color	Black
Height	8.6 in (219 mm)
Width	6.7 in (171 mm)
Depth	17.3 in (439 mm)
Product Weight	37.5 lb(US) (17 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	USB cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Cloud-enabled monitoring
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	cULus ENERGY STAR V2.0 (USA)
Equipment protection policy	Lifetime : \$150000
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0...15240 m)

Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	41 dBA
Online Thermal Dissipation	175 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery Life	3...5 year(s)
Battery Charge Power (Watts)	72 W rated

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	00731304322740
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.0 in (33 cm)
Package 1 Width	23.2 in (59 cm)
Package 1 Length	13.0 in (33 cm)
Package weight(Lbs)	43.14 lb(US) (19.57 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	694 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	525 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	13 kg CO2 eq.
Carbon footprint of the installation phase [A5]	4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	133 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	19 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	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	51
Circularity Profile	End of Life Information

Removable battery

User replaceable

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.

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

**Peace of mind at home or office with
PowerChute™ Serial Shutdown Software**

UPS management, graceful shutdown, and
energy management software for:



Desktops



Servers



Workstations



Offer Marketing Illustration

Product benefits / Features

SmartConnect Ethernet Port

Out-of-box cloud-based remote power monitoring

The diagram illustrates four key features of the SmartConnect Ethernet Port:

- UPS firmware upgrades:** Represented by a green icon of a microchip with a downward arrow.
- Remote diagnostics:** Represented by a green icon of a magnifying glass over a pulse line.
- Proactive email notifications:** Represented by a green icon of a bell with sound waves.
- Recommended actions:** Represented by a green icon of a thumbs up and two interlocking gears.

To the right of these icons is a multi-device interface showing a desktop monitor, a laptop, and a smartphone, all displaying a web-based monitoring dashboard with various data points and status indicators.

Select features may be subject to tier-based licensing. Terms on the Smart-UPS Web Portal.

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Communication Ports and Outlets

Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.



Offer Marketing Illustration

Product benefits / Features

Peace of Mind

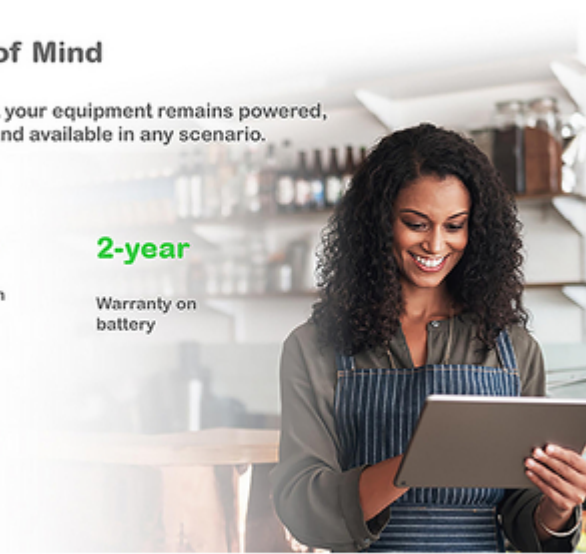
Ensure that your equipment remains powered, protected and available in any scenario.

2-year

Warranty on
UPS

2-year

Warranty on
battery



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Product benefits / Features

Intelligent battery management


Battery replacement
recommendations


Temperature-
compensated charging


Periodic battery
self-test


Disconnect battery
notifications



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Product benefits / Features

Runtime

Support your sensitive electronics with battery power during utility power outages.



Image of product / Alternate images

Alternative

