

Product data sheet

Specifications



APC Smart-UPS SC 1000VA, 120V, rackmount/tower, 2U, 6x NEMA 5-15R outlets

SC1000

⚠ Discontinued on: Jun 10, 2022

⚠ Discontinued

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	600 W
rated power in VA	1000 VA
Input Connection Type	NEMA 5-15P
output connection type	6 NEMA 5-15R
Number of rack unit	2U
Cable length	6 ft (1.8 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Rack Mounting brackets Smart UPS signalling RS-232 cable User Manual USB cable

Replacement battery [RBC33](#)

Graphs

Run Time [View Runtime Graph](#)

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
RBC Quantity	1

Physical

color	Gray
Height	3.5 in (8.9 cm)
Width	17.008 in (43.2 cm)

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

Depth	18.2 in (46.3 cm)
Product Weight	36.07 lb(US) (16.36 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes

Input

Input Frequency	47...63 Hz
Efficiency at full load	87...152 V adjustable 95...142 V

Output

Max Configurable Power (Watts)	600 W
Harmonic distortion	Less than 5 % at full load
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave

Conformance

Product Certifications	CSA UL Listed
Equipment protection policy	Lifetime : \$150000

Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	23...113 °F (-5...45 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0...15240 m)
Acoustic level	45 dBA
Online Thermal Dissipation	180 Btu/h

Communications & Management

Free slots	0
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	445 J
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Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee
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Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304222644
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.0 in (25.4 cm)
Package 1 Width	24.02 in (61 cm)
Package 1 Length	24.02 in (61 cm)
Package weight(Lbs)	43.010 lb(US) (19.509 kg)



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



Energy efficiency

Optimized Energy Efficiency

Energy efficient product

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)