

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	1.83 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

Batteries & Runtime

Run Time	View Runtime Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	8 h
Number Of Battery Replacement Quantity	1
Replacement Battery	RBC33

Physical

Colour	Grey
Height	8.9 cm
Width	43.2 cm
Depth	46.3 cm

Net Weight	16.36 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Rack-mounted with kit
Two Post Mountable	0
Usb Compatible	Yes

Input

Network Frequency	47...63 Hz
Input Voltage Limits	87...152 V adjustable 95...142 V

Output

Maximum Configurable Power In W	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
Ups Type	Line interactive
Wave Type	Stepped approximation to a sinewave

Conformance

Product Certifications	CSA UL listed
Equipment Protection Policy	Lifetime : \$150000

Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-5...45 °C
Storage Relative Humidity	0...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	45 dBA
Heat 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 Rate	445 J
Noise Suppression	Full time multi-pole noise filtering : 5% 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	25.4 cm
Package 1 Width	61 cm
Package 1 Length	61 cm
Package 1 Weight	19.509 kg

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

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Energy Efficient Take-back Transparency

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Under investigation

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

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