


# Product data sheet

Specifications



## APC Smart-UPS 1000VA USB & Serial 120V

SUA1000

 **Discontinued on:** Aug 16, 2022

 **Discontinued**



### Overview

Lead Time Usually in Stock

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	670 W
Rated Power In Va	1000 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	8 NEMA 5-15R
Number Of Rack Unit	0U
Cable Length	1.83 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Smart UPS signalling RS-232 cable User manual USB cable

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Extended Runtime	0
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="#">RBC6</a> 
Battery Charger Power	88 W rated

### General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Redundant	No
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## Physical

Colour	Black
Height	21.6 cm
Width	17 cm
Depth	43.9 cm
Net Weight	19.09 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	Yes

## Input

Input Voltage Limits	75...154 V adjustable 82...144 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic Distortion	Less than 5 % at full load
Maximum Configurable Power In Va	1000 VA
Maximum Configurable Power In W	670 W
Ups Type	Line interactive
Wave Type	Sine wave
Output Frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

## Conformance

Product Certifications	BSMI CSA
Equipment Protection Policy	Lifetime : \$150000

## Environmental

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

## Communications & Management

Control Panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency Power Off	Optional
Free Slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

Surge Energy Rate	459 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

## Contractual warranty

Warranty	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 performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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 >](#)



Energy Efficient   Take-back   Transparency

## Resource performance

 Energy Efficient Product

 Take-Back Program Available

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Under investigation
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>