Product data sheet

Specifications

APC Smart-UPS 1000VA USB & Serial 230V

SUA1000I

⊘ Discontinued on: Apr 5, 2023

⊘ **Discontinued**

Overview

Lead Time	Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated Power In W	670 W
Rated Power In Va	1000 VA
Input Connection Type	IEC 320 C14
Output Connection Type	8 IEC 320 C13 2 IEC Jumpers
Number Of Rack Unit	0U
Battery Type	Lead-acid battery
Provided Equipment	CD with software Smart UPS signalling RS-232 cable User manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph ⧉
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage
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	RBC6 ⧉
Battery Charger Power	88 W rated

General

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

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Redundant	No

Physical

Colour	Black
Height	21.6 cm
Width	17 cm
Depth	43.9 cm
Net Weight	18.86 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Input Voltage Limits	151...302 V adjustable 160...286 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Crest Factor	Up to 5 : 1
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	C-Tick CE GOST VDE

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	320 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
Package 1 Height	38.1 cm
Package 1 Width	33.02 cm
Package 1 Length	58.42 cm
Package 1 Weight	20.865 kg

Contractual warranty

Warranty	2 years repair or replace

Sustainability

Green Premium^TM **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_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >

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
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information